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Information Disclosure Statement By Applicant

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Filing Date: August 29, 2003
Firist Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner
Attorney Docket Number: PHO 99004CIP



		10 99004CIF
Examiner Initials	<u>Cite</u> Number	Non-Patent Literature
	1	COFFMAN, DANIEL, et al., Provisional App 60-117,595, 111 pages, 01/27/1999
	2	COFFMAN, DANIEL, et al., Provisional App 60-102,957, 88 pages, 10/02/1998
	3	WOOTERS, CHARLES, Lexical Modeling in a Speaker Independent Speech Understanding System, International Computer Science Institute, 20 pages,11/1993
	4	WARD, WAYNE, The CMU Air Travel Information Service: Understanding Spontaneous Speech, School of Computer Science Carnegie Mellon University, 3 pages, 1990
	5	DENTON, J.S., Final Report on Speech Recognition Research December 1984 to April 1990, School of Computer Science Carnegie Mellon University, 70 pages, 07/23/1992
	6	ALLEN, JAMES, et al., A Robust System for Natural Spoken Dialogue, Proceedings of 34th Annual Meeting of the ACL, 10 pages, 06/18/1996
	7	RAHIM, MAZIN, et al. W99 A Spoken Dialogue System for the ASRU'99 Workshop, AT&T Labs 4 pages, 1999
	8	INTERNAL PUBLICATION, Call for Papers, 1999 IEEE Automatic Speech Recognition and Understanding workshop,2 pages, 12/12-15/1999
	. 9	WARD, WAYNE et al., The CU Communicator System, Center for Spoken Language Research University of Colorado Boulder, 4 pages, 1999
	10	PECKHAM, JEREMY, Speech Understanding and Dialogue over the telephone: an overview of the ESPRIT SUNDIAL project, Logica, 14 pages, September 24-26, 1991
	11	NEUMEYER, LEONARDO, SRI International Speech Technology and Research (STAR) Laboratory Announces Speech-Enabled Web Access, Speech Technology and Research Laboratory, 2 pages, 06/27/1996
	12	MURVEIT, HY, et al., Speech Recognition in SRI's Resource Management and ATIS Systems, SRI International, 7 pages, 1991
	13	DIGALAKIS, V. et al., Genones: Generalized Mixture Tying in Continuous Hidden Markov Model-Based Speech Recognizers, Technical University of Crete and Nuance Communications, 28 pages, 12/06/1995
	14	JACKSON, ERIC, et al., A Template Matcher for Robust NL Interpretation SRI International, 5 pages, 1991
	15	RABINER, LAWRENCE, Applications of Speech Recognition in the Area of Telecommunications, AT&T Labs, 10 pages, 1997
	16	DAVID GODDEAU, et al., Galaxy: A Human-Language Interface To On-Line

Page 2 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	Travel Information, Spoken Language Systems Group MIT Lab for
	Computer Science, 4 pages, September 18-22, 1994
17	VICTOR ZUE, et al., The Voyager Speech Understanding System:
	Preliminary Development and Evaluation Spoken Language Systems Group
	MIT Lab for Computer Science, 4 pages, 1990
18	LEE, STEVEN, et al., Real-time Probabilistic Segmentation For Segment-
	based Speech Recognition, Spoken Language Systems Group MIT Lab for
19	Computer Science, 4 pages, 1998
19	
	the Galaxy-II Conversational System Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1999
20	
20	Language Systems Group MIT Lab for Computer Science, 10 pages, 1999
21	ZUE, VICTOR, Toward Systems that Understand Spoken Language, ARPA
21	Strategic Computing Initiative 9 pages, 02/1994
22	
22	Technology, 1994 International Symposium on Speech, Image Processing
	and Neural Networks,7 pages,04/13/1994
23	
23	Classifieds Domain, Spoken Language Systems Group MIT Lab for
	Computer Science, 4 pages, 1996
24	SENEFF, STEPHANIE, et al., A New Restaurant Guide Conversational
24	System: Issues in Rapid Prototyping for Specialized Domains, Spoken
	Language Systems Group MIT Lab for Computer Science, 5 pages, 1996
25	
25	Reservation System, Spoken Language Systems Group MIT Lab for
	Computer Science, 6 pages, May 2000
26	WARD, WAYNE, Recent Improvements in the CMU Spoken Language
20	Understanding System, School of Computer Science, Carnegie Mellon
	University, 4 pages, undated
27	TAYLOR, DENNIS, E-Trade calls on voice-recognition system. The Business
	Journal, 3 pages, 12/22/1997
28	INTERNAL PUBLICATION – DATASHEET, Intel Dialogic Voice Boards.
20	Intel, 18 pages, 03/12/1997
29	BUSINESS AND HIGH TECH EDITORS, Mapquest.com and SpeechWorks
	to Develop First Speech Recognition Application for Accessing Driving
	Directions Over the Phone Business Wire, 3 pages, 09/13/1999
30	NUANCE, Nuance Speech Recognition System Version 6, Nuance
	Developer's Manual, 406 pages, 1997

Page 3 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

31	DOUGHERTY, BRUCE, Charles Schwab and Nuance Communications Redefine Telephone-based Customer Information Services Nuance
	Communications, 2 pages, September 1996
32	LAMEL, L. et al., The LIMSI ARISE System, Spoken Language Processing
	Group, 6 pages, 1996
33	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality
	aspects, ETSI Standard, 20 pages, 2000
34	INTERNAL DOCUMENT, Work Programme, ETSI Standard, 1 page.
	07/27/2008
35	ROBINS, MARC, Speaking in Tongues: Speech Recognition Goes
	Mainstream Voice Processing Magazine, 9 pages, 04/1994
 36	INTERNAL DOCUMENT, Implementation of New Technologies -
	Applications and Human Considerations, AVIOS '91, 41 pages, 1991
37	LEE, KAI FU, et al. The Spoken Word, Byte Magazine, 7 pages, 07/1990
38	MEISEL, WILLIAM, Adding Intelligence in Speech Recognition, Speech
	Systems Incorporated,11 pages, June 1987
39	COLE, RON, Computer Speech Recognition Past, Present and Future A
	gentle introduction to the field Oregon Graduate Institute of Science and
	Technology, 20 pages, undated
40	PATTY PRICE et al., Spoken Language System Integration and
	Development, SRI International, 8 pages, 10/27/1990
41	CUDDY, DAVID et al., Using Speech Recognition for Automation of
	Alternate Billed Calls Northern Telecom and Bell-Northern Research, 12
	pages, undated
42	HUNT, ALAN, Technology and Applications of Telephone-Network-Based
	Speech Recognition and Speaker Verification, Voice Control Systems, 14
 	pages, undated
43	KINDER, KEVIN et al., Accessing Telephone Services Using Speech
	Recognition: Results From Two Field Trials, 7 pages, undated
44	ANGLADE, YOLANDE et al., TOBIE-SOL: A Conversational System for a
	Telephone Switchboard Operator Center, Proceedings of the 2nd European
	Conference on Speech Communication and Technology, 17 pages, undated
45	CARLSON, ROLF, Recent Developments in The Experimental "Waxholm"
	Dialog System, Department of Speech Communication and Music
	Acoustics, KTH, 6 pages, 1994
46	LEONARD, R., Use of Speech Recognition in a Client-Server Architecture,
	MCI Telecommunications Corporation, 6 pages, undated
47	BOUNDS, ANITA, Speech Recognition in Travel Services, Advanced
	Technology Group American Express Company, 8 pages, undated

Page 4 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

 48	CMITH CRAFAE Development Tools for Course Brown His DRAHADK
40	SMITH, GRAEME, Development Tools for Speech Recognition, BBN HARK
 49	Systems Corporation, 9 pages, undated
49	YANKELOVICH, NICOLE et al., SpeechActs: A Framework for Building
	Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,
	undated
50	BASSON, SARA et al., Establishing Speech Technology Requirements: The
	Money Talks Field Trial, Speech Recognition and Language Understanding
 ļ	Services, 6 pages, undated
51	SMITH, GRAEME, Customer Focused Multimedia and the Evolution of the
 ļ	Call Center, BBN HARK Systems Corporation, 7 pages, undated
52	MEISEL, WILLIAM, Straight Talk about Speech Recognition, Business
1	Communications Review, 5 pages, 08/1996
53	LEA, WAYNE et al., Designing User-Satisfying Voice Interfaces for Spoken
	Language Systems, Speech Science Institute et al., 12 pages, undated
54	KABRE, HAROUNA, ECHO: a Speech Input/Output System for the Design
	of Interactive Speech-based Applications, CLIPS-IMAG Laboratory Joseph
	Fourier University, 10 pages, undated
55	MARTIN, PAUL et al., SpeechActs: A Spoken-Language Framework,
	Computer Journal, 8 pages, 07/1996
56	INTERNAL DOCUMENT, Automated Speech Recognition (ASR) Tutorial,
	36 pages, 01/10/1996
57	JASPERSOHN, GARY, The Next Generation Call Center: Speech Enabled
	Systems, PureSpeech Incorporated, 13 pages, undated
58	MIKKILINENI, R.P. et al., Natural Language Interface An Application to
1	Credit Card Services Lucent Technologies Inc., 5 pages, undated
59	INTERNAL DOCUMENT, New version of Unisys speech understanding
	software, Speech Recognition Update, 2 pages, 04/1997
60	WANG, HSIEN CHANG et al., A Telephone Number Inquiry System with
	Dialog Structure, Institute of Information Engineering, National Cheng-Kung
	University, 4 pages, May 1998
61	Commercial Speech Recognition, 10 pages, 04/17/1999
62	HOLLMAN, LEE, IVR Systems Talk Back: The Speech Recognition
	Revolution, CallCenter Journal, 7 pages, 11/1999
63	SCHOLZ, BILL, The Natural Language Interpretation of Speech Recognizer
	Output, Unisys Corporation, 31 pages, 1999
64	MANGOLD, HELMUT, Chair, Collection of Abstracts from Systems,
	architectures, interfaces, Eurospeech'99, 9 pages, 1999
65	RODRIGUEZ, L.J. et al., An Integrated System for Spanish CSR Tasks,
	Universidad del Pais Vasco, 4 pages, 1999
	· · · · · · · · · · · · · · · · · · ·

Page 5 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		T-0
	66	BILLA, J. et al, Recent Experiments in Large Vocabulary Conversational
		Speech Recognition, BBN Technologies, 4 pages, 1999
	67	JEANRENAUD, et al., A Multimodal, Multilingual Telephone Application:
		The Wildfire Electronic Assistant, Wildfire Communications Inc., 4 pages,
		September 5-9, 1999
	68	KAMM, CANDACE et al., The role of speech processing in human-computer
		intelligent communication, Speech Communication Journal, 15 pages,
		08/22/1997
	69	HASTINGS, JOHN, Design and Implementation of a Speech Recognition
		Database Query System, Department of Computer Science The University
		of Wyoming, 55 pages, 08/1991
	70	ZHANG, WEIQI et al., The Study on Distributed Speech Recognition
		System, Intel Architecture Development Lab, 4 pages, June 2000
	71	KOUMPIS, KONSTANTINOS et al., Corporate Activities in Speech
		Recognition and Natural Language: Another "New-Science" - based
		Technology, Dept of Computer Science University of Sheffield, 34 pages,
		September 1999
-	72	SUTTON, STEPHEN et al., Universal Speech Tools: The CSLU Toolkit,
		Center for Spoken Language Understanding, Oregon Graduate Institute et
		al., 4 pages, 1998
	73	MOORE, ROBERT, Using Natural-Language Knowledge Sources in Speech
	,,,	Recognition, Microsoft Research, 23 pages, 1999
	74	YOUNG, STEVE et al., The HTK Book, Microsoft Corporation, 368 pages.
	, ,	12/1995
	75	LUNATI, JEAN MICHEL et al., The design of a spoken language interface,
	10	School of Computer Science Carnegie Mellon University, 5 pages, 1990
	76	BOBROW, R. et al., Syntactic and Semantic Knowledge in a Unification
		Grammar, BBN Systems and Technologies Inc., 1 page, undated
	77	PATERAS, CLAUDIA et al., A Mixed-Initiative Natural Dialogue System for
		Conference Room Reservation, Nortel Networks, 4 pages, 1998
	78	LUPERFOY, SUSANN et al., An Architecture for Dialogue Management,
		Context Tracking, and Pragmatic Adaptation in Spoken Dialogue Systems,
		The MITRE Corporation, 8 pages, 1998
	79	TRAUM, DAVID, Conversational Agency: The Trains-93 Dialogue Manager,
		Universite de Geneve, 11 pages, 1996
	80	YOUNG, SHERYL et al., High Level Knowledge Sources in Usable Speech
		Recognition Systems, Communications of the ACM, 12 pages, 02/1989
	81	GUIDE, Dialogic Corporation, Dialogic Products and Services Guide, 16
	•	pages, undated
		11, 20-1,

Page 6 of 45 Application Number: 10/653, 039

Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

82	YOUNG, STEVE, Large Vocabulary Continuous Speech Recognition: a Review, Cambridge University Engineering Department, 23 pages, 04/08/1996
83	KISS, IMRE et al., Robust Feature Vector Compression Algorithm for Distributed Speech Recognition, Nokia Research Center, 5 pages, September 5-9, 1999
84	AUSTIN, STEVE et al., Toward a Real-Time Spoken Language System Using Commercial Hardware, BBN Systems and Technologies Inc., 6 pages, 1990
85	STOLZLE, A. et al., Hardware for Hidden Markov Model Based Large Vocabulary Real Time Speech Recognition, UC Berkeley, 7 pages, 06/15/1990
86	WILPON, JAY et al., Speech Recognition in the AT&T Telephone Network, AT&T Bell Laboratories, 11 pages, 1990
87	GLASS, JAMES et al., Real-Time Telephone Based Speech Recognition in the Jupiter Domain, MIT Spoken Language Systems Group, 4 pages, 1999
88	HEMPHILL, CHARLES et al., Accessing Information by Voice on the World Wide Web, Texas Instruments and Stanford University, 6 pages,1996
89	SUAREZ, RUTH et al., UNISYS and MediaSoft Team for Natural Understanding, Voice Technology and Services News, 1 page, 02/18/1997
90	SCHWARTZ, RICH, Chair, CSR Search, 1 page, March 11, 1994
91	BUSINESSWEEK, Cool Applications that Listen to What You Say, Business Week Special Report, 2 pages, 02/13/1998
92	BARCHARD, RICHARD, Speech Comes to the Call Center, Application Development Journal, 6 pages, 04/1998
93	TU, ZHEMIN et al., Speech Recognition over the Internet using JAVA, University of Arkansas at Little Rock, 4 pages, March, 1999
94	BAYER, SAMUEL, Embedding Speech in Web Interfaces, The MITRE Corporation, 4 pages, 1996
95	GODDEAU, DAVID et al., Deploying Speech Applications over the Web, Digital Equipment Corporation, 4 pages,1997
96	HOUSE, DAVID, Spoken-Language Access to Multimedia (SLAM): A Multimodal Interface to the World-Wide Web, Oregon Graduate Institute, 39 pages, 1995
97	INTERNAL PUBLICATION, InterVoice System Product Description Manual, InterVoice, 7 pages, 04/15/1995
98	INTERNAL PUBLICATION, OSCAR Feature Documentation, Periphonics, 22 pages, 09/15/1995
99	INTERNAL PUBLICATION, VRNA 2000 Product Description, Periphonics,

Page 7 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		26 04/20/4002
	400	36 pages, 04/29/1993
	100	INTERNAL PUBLICATION, VPS/VAS Model 7XXX/9XXX Product
		Description, Periphonics, 48 pages, 01/28/1994
	101	INTERNAL PUBLICATION, VPS/sp Model 7XXX/9XXX Product Description,
		Periphonics, 52 pages, 04/04/1994
	102	INTERNAL PUBLICATION, Company Background, ALTech, 4 pages, 08/31/1998
	103	RICHMAN, LAUREN, ASRNews, ALTech, 1 page, 08/1998
	104	INTERNAL PUBLICATION, Demos, ALTech Free Stock Service, 2 pages, 07/16/1997
	105	INTERNAL PUBLICATION, ALTech Partners and Solutions, ALTech, 3 pages, 12/18/1997
	106	INTERNAL PUBLICATION, Enabling Software Technologies for Antares, Dialogic, 3 pages,03/12/1997
	107	PRESS RELEASE, ALTech's SpeechWorks System Brings Speech-
		Enabled Yellow Pages to BellSouth Customers, ALTech, 2 pages, January
		20, 1998
	108	INTERNAL PUBLICATION, Dialogic D/41 ESC, Dialogic, 10 pages, 2002
	109	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The
		Business Journal, 3 pages, 12/22/1997
	110	PRESS RELEASE, ALTech and InterVoice Combine to Develop E*TRADE's
		Speech-Enabled Telephone Investing, ALTech, 3 pages, 12/08/1997
	111	INTERNAL PUBLICATION, DialogModules: The Key to Rapid Systems
		Development, ALTech, 2 pages, 01/09/1998
	112	INTERNAL PUBLICATION, SpeechWorks in Brokerage; A Broad Spectrum
		of Applications, ALTech, 3 pages, 01/09/1998
	113	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Solution Services,
		ALTech, 2 pages, 01/09/1998
	114	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Demonstrations,
	8	ALTech, 2 pages, 01/09/1998
	115	INTERNAL PUBLICATION, Springware, Dialogic, 7 pages, 03/26/1998
Duplicate—	116	DATASHEET, Intel Dialogic D/240PCI-T1, D/240SC=T1, D/300PCI-E1, and
Not		D/300SC-E1 Voiice Boards, Intel, 18 pages, 1998-2004
included		
	117	WEBPAGE, CU Communicator Spoken Dialog System, The Center for
		Spoken Language Research, 6 pages, June 1999
	118	PRODUCT DESCRIPTION, Computerfone "The Intelligent Voice,"
	'''	Suncoast Systems, Inc., 4 pages, undated
	119	FURUI, SADAOKI, Automatic Speech Recognition and its Application to
	110	1 ortor, or briefly, recommend operation recognition and its Application to

Page 8 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner

		Information Extraction, Tokyo Institute of Technology, 10 pages, 1999
	120	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
		to Support a Highly Mobile, Ambient Computing Environment, Provisional
		Patent 60-124718, 14 pages, 03/17/1999
	121	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
		to Dynamically Monitor and Support the Negotiation of Electronic
		Transactions, Provisional Patent 60-124719, 21 pages, 03/17/1999
	122	CHEYER, ADAM, An "Invisible" User Interface Providing a High Degree of
		Integration Across Multiple Applications in a Personal Computer
		Environment, Provisional Patent 60-124720, 9 pages, 03/17/1999
	123	WOODLAND, PHIL et al., Cued HTK Large Vocabulary Recognition
		Systems, HTK, 3 pages, 09/2000
	124	CLARKSON, PHILIP et al., Statistical Language Modeling Using the CMU-
		Cambridge Toolkit, Cambridge University Engineering Department, 4 pages,
		1997
	125	HAIN, T. et al., The 1998 HTK System for Transcription of Conversational
		Telephone Speech, Cambridge University Engineering Department, 4
		pages, 1999
	126	WOODLAND, et al., HTK Speech Recognition Toolkit, HTK, 3 pages,
		9/2000
	127	ODELL, J. et al., The CUHTK-Entropic 10xRT Broadcast News
		Transcription System, Entropic Ltd et al., 5 pages, 1998
	128	WOODLAND, PHIL et al., The HTK Large Vocabulary Recognition System
		for the 1995 ARPA H3 Task, Cambridge University Engineering Dept, 6
		pages, 1995
	129	WOODLAND, PHIL et al., The Development of the 1996 HTK Broadcast
		News Transcription System, Cambridge University Engineering Dept, 6
		pages, 1996
	130	WOODLAND, PHIL et al., The 1997 HTK Broadcast News Transcription
		System, Cambridge University Engineering Dept.,8 pages,1997
	131	WOODLAND, PHIL et al., The 1998 HTK Broadcast News Transcription
		System: Development and Results, Cambridge University Engineering
		Dept., 6 pages, 1998
	132	WOODLAND, PHIL et al., The 1994 HTK Large Vocabulary Speech
		Recognition System, Cambridge University Engineering Dept., 4 pages,
		1995
	133	WOODLAND, PHIL et al., Experiments in Broadcast News Transcription,
		Cambridge University Engineering Dept., 4 pages, 1997
7.	134	ENTROPIC, 16.1 SLF Files, 1 page, 1999

Page 9 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	135	ENTROPIC, 16.5 Example SLF file, 2 pages, 1999
	136	ENTROPIC, 5.15 Summary, 4 pages, 1999
	137	ENTROPIC, About Entropic, 2 pages, 1999
	138	ENTROPIC, Entropic HTK, 6 pages, 1999
	139	ENTROPIC, 1.1 General Principles of Recognition, 4 pages, 1998
	140	ENTROPIC, 2.6 Speech Input/Output, 2 pages, 1998
	141	ENTROPIC, 3.6 Results Processing, 4 pages, 1998
	142	ENTROPIC, 4.3 Alternative Hypotheses, 3 pages, 1998
	143	ENTROPIC, HAPI Book Table of Contents, 6 pages, 1998
	144	ENTROPIC, An Introduction to HAPI, 2 pages, 1998
	145	ENTROPIC, HTK Book Table of Contents, 6 pages, 1999
	146	ENTROPIC, Entropic Press Release, 2 pages, Nov 1998
	147	ENTROPIC, Entropic Press Release, 2 pages, Aug 1998
	148	ENTROPIC, Network, Dictionaries and Language Models, 2 pages, 1999
	149	ENTROPIC, 12.7 N-Best Lists and Lattices, 2 pages, 1999
	150	ENTROPIC, 5.1 General Mechanism, 3 pages, 1999
	151	ENTROPIC, Entropic Truetalk Products, 1 page, 1988
	152	MAES et al., File history for U.S. patent 7,003,463, 377 pages, 10/1/1999
	153	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's
1		Manual, Corona Corporation,143 pages,1994
	154	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's
		Manual UNIX, Corona Corporation,219 pages,1995
	155	INTERNAL DOCUMENT, Nuance Speech Recognition System Developer's
		Manual Version 4.0.1 For The UNIX Operating system, Nuance
		Communications,221 pages,1995
	156	DENENBERG, L. et al., Gisting Conversational Speech in Real Time, BBN
		Systems and Technologies,4 pages,1993
	157	ZUE, Victor et al., Conversational Interfaces: Advances and Challenges,
		Proceedings of the IEEE,15 pages, August 2000
	158	CHIEN, Lee Feng et al., Internet Chinese Information Retrieval Using
		Unconstrained Mandarin Speech Queries Based on a Client Server
		Architecture and a PAT tree-based Language Model, IEEE, 4 pages, 1997
	159	COX, RICHARD et al., Scanning the Technology On the Applications of
		Multimedia Processing to Communications, Proceedings of the IEEE, 70
		pages, 05/1998
	160	GLASS, J. et al., A Bilingual Voyager System, MIT, 6 pages, September 1993
	161	DANIELSEN, PETER, The Promise of a Voice enabled Web, Lucent
		Technologies, 3 pages, 08/2000

Page 10 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner

Duplicate-	162	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality
Not		aspects; Distributed speech recognition; frontend feature extraction
included		algorithm; compression algorithms, ETSI Standard, 20 pages, 2000
	163	HEMPHILL, Charles et al., Speech Aware Multimedia, Texas Instruments
1		Inc, 5 pages,1996
	164	KONDO, Kazuhiro et al., Surfin' the World Wide Web with Japanese, Texas
		Instruments Personal Systems Lab, 4 pages, 1997
	165	INTERNAL DOCUMENT, Voice eXtensible Markup Language, VoiceXML
		Forum,101 pages, 03/07/2000
	166	WHITE, JIM, Voice Browsing, Internet Computing, 2 pages, 02/2000
	167	LEVIN, ESTHER et al., Spoken Language Dialogue: From Theory to
		Practice, At&T Bell Labs Research, 4 pages, December 1999
	168	RUDNICKY, A. et al., An Agenda Based Dialog Management Architecture
		for Spoken Language Systems, IEEE ASRU Workshop, 4 pages,1999
	169	ELLIS, DANIEL et al., Investigations into Tandem Acoustic Modeling for the
		Aurora Task, Proc. Eurospeech01, Special Event on Noise Robust
		Recognition, 4 pages, 2001
	170	HERMANSKY, HYNEK, et al., Tandem Connectionist Feature Extraction for
		Conventional HMM Systems, in Proc. ICASSP,4 pages, 2000
	171	ADAMI, ANDRE et al., Qualcomm-ICSI-OGI Features for ASR, ICSLP-
		2002, Denver, Colorado, USA, 4 pages, September 2002
	172	KARNA, KAMAL, Artificial Intelligence for man machine interface, Computer
		Magazine, 2 pages, 09/1984
	173	HAYESROTH, FREDERICK The Knowledge Based Expert System: A
-		Tutorial, Proc. IEEE 1984,17 pages, September 1984
	174	RICH, ELAINE, Natural Language Interfaces, Proc. IEEE 1984, 9 pages,
	475	Sep1984
1	175	MANGIONE, PAUL, Speech Recognition and Office Automation, in Voice
		I/O Systems Applications Conference '85, American Voice I/O Society
	176	(AVIOS), 12 pages, 09/10/1985 HOULE, G.R. et al., Software Interface for Keyword Spotting Applications,
	176	
	177	Lockeed Missiles & Space Company, 13 pages, 1987 ANONYMOUS, American Express Credit Authorization Voice Response
	177	System, AVIOS 1987 Conference, 4 pages, 1987
	178	STRINGA, L. et al., An Analysis by Synthesis Approach to Speech
	1/6	
		Recognition and Understanding Based on a Modular Expert System, Istituto
	179	per la Ricerca Scientifica e Tecnologica, 8 pages, DUNN, MARCIA. Computers learning to be as literate as humans. The
1	1/9	
		Arizona Republic, 2 pages, 09/25/1988

Page 11 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	180	BINGHAM, SANFORD, Computers Know What We're Saying, Inbound/Outbound, 5 pages, 10/1980
	181	BOUNDS, ANITA et al., Implementing Speech Recognition, Applied
		Technology, 5 pages, undated
	182	MIKKILINENI, R.P. et al., Experiences with Implementing Automatic Speech Recognition in the Public Telephone Network, AT&T Bell Laboratories, 6 pages, undated
	183	PALLETT, D.S. et al., Preliminary DARPA ATIS Test Results, NIST/DARPA, 6 pages, June 1990
_	184	PRICE, P.J., Evaluation of Spoken Language Systems: the ATIS Domain, Human Language Technology Conference, 4 pages, 1990
	105	
	185	HEMPHILL, CHARLES, et al., The ATIS Spoken Language Systems Pilot Corpus, Speech Research Branch Texas Instruments, 2 pages, undated
	186	ZUE, VICTOR et al., Preliminary ATIS Development at MIT,MIT,6 pages, undated
	187	ZUE, VICTOR et al., Recent Progress on the VOYAGER System,MIT,6 pages,undated
	188	DAHL, DEBORAH et al., Training and Evaluation of a Spoken Language Understanding System, Unisys Defense Systems, 9 pages, undated
	189	MAKHOUL, JOHN, Spoken Language Systems, BBN Systems and Technologies, 1 page, undated
	190	GLASS, JIM et al., The MIT Voyager Spoken Language System, MIT, 16 pages, undated
	191	ANONYMOUS, The State of Voice I/O Research Technology,11 pages, undated
	192	TSUBOI, TOSHIAKI et al., A Speech to Text Transcription System Using Continuous Speech Recognition, Nippon Telegraph and Telephone Corporation 5 pages, 1990 or after
	193	BAKER, JANET, New opportunities opening up with large vocabulary speech recognition Dragon Systems, Inc., 5 pages, undated
	194	MOSKO, JAMES, Computer Assisted Voice Translation: A Voice I/O Technology of the Future, 6 pages, undated
	195	SPITZ, JUDITH et al., Towards Automated Operator Services: Speech Technology Considerations, NYNEX Science and Technology, 9 pages, undated
	196	GRIFFITH, LAURA et al., Two Classes of Interactive Voice Response Applications, Ameritech Services Science and Technology, 12 pages, 1989
Destinate	407	
Duplicate— Not	197	PRICE, PATTI, Spoke Language System Integration and Development, Proceeding of ICSLP 1990, Vol. 2 1990, 8 pages

Page 12 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

included		
	198	ANONYMOUS, Proceedings Voice I/O Systems Applications Conference, AVIOS, 09/24/1991, 58 pages
	199	LEA, WAYNE, Trends and Countertrends in Research on Speech
		Recognition Speech Science Institute et al., 12 pages, 09/22/1992
	200	EVERETT, STEPHANIE et al., Talking to a Natural Language Interface:
		Lessons Learned, US Naval Research Laboratory, 7 pages, undated
	201	VERHAEGHE, BART, Speech Recognition by Neural Networks Over the
		Telephone Line, Lernout & Hauspie Špeech Products USA, Inc., 7 pages, undated
	202	BALENTINE, BRUCE et al., Goal Orientation and Adaptivity in a Spoken Human Interface, Scott Instruments Corporation, 15 pages, undated
	203	DESMOND PIERI, A Human Factors Breakthrough for Telephone
		Automation Systems, 12 pages, undated
	204	BOYCE RENSBERGER, The Quest for Machines that not only Listen but
i		also Understand, The Washington Post, 05/03/1993
	205	BATES, MADELEINE et al., Overview of the ARPA Human Language
		Technology Workshop, BBN Systems and Technologies, 2 pages, undated
	206	RUDNICKY, ALEXANDER, Session 1: Spoken Language Systems, School
		of Computer Science, Carnegie Mellon University, 2 pages, undated
	207	PALLETT, DAVID et al., Benchmark Tests for the DARPA Spoken
		Language Program, National Institute of Standards and Technology, 12 pages, undated.
	208	HIRSCHMAN, L. et al., Multi-Site Data Collection And Evaluation In Spoken Language Understanding, MIT Laboratory for Computer Science, 6 pages, undated
	209	THOMPSON, HENRY et al., The HCRC Map Task Corpus: Natural Dialogue for Speech Recognition, 6 pages, undated
	210	LINEBARGER, MARCIA et al., A Portable Approach to Last Resort Parsing and Interpretation, Paramax Systems Corporation, 6 pages, undated
	211	DOWDING, JOHN et al., Gemini: A Natural Language System for Spoken- Language Understanding SRI International, 6 pages, undated
	212	HUANG, XUEDONG et al., An Overview of the SPHINX-II Speech Recognition System, Carnegie Mellon University, 6 pages, undated
	213	WEINTRAUB, MICHAEL, Improved Keyword-Spotting Using SRI's Decipher Large-Vocabulary Speech Recognition System, SRI International, 5 pages, undated
	214	ROBERT C. MOORE, Session 4: Natural Language, SRI International, 2 pates, undated

Page 13 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

215	FERGUSON, GEORGE et al., Generic Plan Recognition for Dialogue
213	Systems, University of Rochester, 6 pages, undated
216	MAKHOUL, JOHN et al., Robust Continuous Speech Recognition, BBN
2.0	Systems and Technologies, 1 page, undated
217	RAJ REDDY, Spoken Language Research at Carnegie Mellon, Human
	Language Technology Conference, 1 page, undated
218	BAKER, JANET et al., Research in Large Vocabulary Continuous Speech
	Recognition Dragon Systems, Inc., 1 page, undated
219	ZUE, VICTOR et al., Spoken Language Recognition and Understanding,
	MIT, 1 page, undated
220	GRISHMAN, RALPH, Research in Natural Language Processing, NYU, 1
	page, undated
221	PRICE, PAT et al., Real-Time Spoken-Language System for Interactive
	Problem Solving, SRI International, 1 page, undated
222	DOOHOVSKOY, ALEXANDER, Speech I/O Solutions with aXP Systems,
	DEC, 6 pages, 1992, undated
223	SPIEGEL, MURRAY, Coping with Telephone Directories that were never
	Intended for Synthesis Applications, 7 pages, paper presented at ESCA
	workshop on Applications of Speech Technology, Bavaria, Germany, Sept.
	16-17, 1993
224	BROOKS, ROD, New and Emerging Speech Processing Services within BT,
	BT Laboratories, 8 pages, undated
225	MEISEL, WILLIAM, User Acceptance of Restrictions on Speaking Style in
	Speech Recognition Applications, TMA Associates, 6 pages, undated
226	LEA, WAYNE et al., Designing Voice Interfaces for Video Switches and
	Navigational Displays, Speech Science Institute, 9 pages, presented in 1993
227	EVERETT, STEPHANIE et al., Adding Speech Recognition to a Natural
	Language Interface, US Naval Research Laboratory, 12 pages, earlier
	version of this paper appeared in Proceedings of the American Voice I/O
	Society Conference, September 1992
228	INTERNAL DOCUMENT, Corporate Technology Strategy, AMEX, 4 pages,
	09/21/1993
229	TRS Technologies, 1992-1993 Operational Test Results Advanced
220	Technology Group, 11 pages, 1993
230	TRS Technologies, Automated Speech Recognition 1992-1993 R&D Project
004	Review, Advanced Technology Group, 11 pages, 1994 BERNSTEIN, PETER, Intelligent Agents: It's Magic, Wireless Magazine, 6
231	pages, 1994
232	WARNER, WILLIAM, Letter to Anita Bounds re Avid Technology, 1 page,
232	WARNER, WILLIAM, Letter to Arita bounds te Avid Technology, T page,

Page 14 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		11/02/1994
	233	CHURBUCK, DAVID, Secretary Killer, Forbes Magazine, 2 pages, 11/07/1994
	234	RIFKIN, GLEN, A Phone that Plays Secretary for Travelers, New York
		Times, 1 page, Oct 9, 1994
	235	INTERNAL DOCUMENT, Patent Infringement Suit Research, Wildfire, 1
		page, 04/18/1999
	236	TAUBER, JOSH, Virtual Assistants: Speech's next "Killer App, "Speech
		Technology Magazine, 4 pages, December/January 1999
	237	WILDFIRE Press Release, McCaw Cellular Communications Invests in
		Wildfire Communications, Maker of Phone-based Electronic Assistant, 3
		pages, 01/23/1995
	238	WILDFIRE, Corporate Profile, 7 pages, 1994
	239	COMPUTER TELEPHONY, Wildfire's Wildfire Electronic Assistant, 1 page,
		11/994
	240	MEYERS, JASON, Wireless Wildfire, BellSouth Cellular launches service
		trial, Wireless Networks, 2 pages, 26 May 1997
	241	DAHL et al., ATIS Overview SLT Workshop, 12 pages, March 7-9, 1994
	242	WOODLAND, P.C., et al., Large Vocabulary Continuous Speech
	243	Recognition Using HTK, 4 pages, to appear in ICASSP 1994 Agenda ARPA 2 pages, March 8, 1994
	243	DAHL, DEBORAH et al., Expanding the Scope of the ATIS Task: The ATIS3
	244	Corpus, Unisys Corporation, 6 pages, 1994
	245	ZUE, VICTOR et al., Pegasus: A spoken Language Interface for On-Line Air
	243	Travel Planning, 6 pages, undated
	246	RAYNER, MANNY et al., Combining Knowledge Sources to Reorder N-Best
		Speech Hypothesis Lists, SRI International, 12 pages, 1994
	247	Speech Recognition Update, ARPA Workshop on Human Language
		Technology 1994, 10 pages, March 1994
	248	WEINSTEIN, CLIFFORD J., EDITOR Overview of the 1994 ARPA Human
		Language Technology Workshop, MIT Lincoln Laboratory, 3 pages, undated
	249	PALLETT, DAVID et al., 1993 Benchmark Tests for the ARPA Spoken
		Language Program, NIST, 10 pages, 1993
	250	BATES, MADELEINE, Session 6: Spoken Language Systems, BBN
		Systems and Technologies, 2 pages, undated
	251	ABRASH, VICTOR, Session 7: Demonstrations, SRI International, 2 pages,
		undated
	252	OLANO, CALVIN, One DODer's View of ARPA Spoken Language
- 1		Directions, Department of Defense, 3 pages, undated

Page 15 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	253	ANITA BOUNDS, Speech Recognition in Travel Services, 8 pages, Report
		on 1992-1993 ARPA ATIS Project, 1994
Duplicate—	254	GRAEME W.SMITH, Development Tools for Speech Recognition, BBN
Not		HARK Systems Corporation, 9 pages, undated
included		
	255	PROUDFOOT, RICHARD et al., Convention and Intentionality in Processing
		Simple Conversational Scripts, Language Systems, Inc, 10 pages, undated
	256	BRUCE ARMSTRONG, Speech Recognition Application Program Interface
		Committee: The Creation of a Standardized Method for Applications to
		Integrate with Speech Recognition Systems, SRAPI Committee, 8 pages,
		undated
	257	SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor
		Designed for Radiologists, 5 pages, undated
	258	JANET HO, et al., Speech Recognition in a Hospital Bedside Charting
		System, KorTeam International, 12 pages, undated
	259	MARTIN APPEL, et al, Report on Spoken Language Recognition Year 2000
		Census Questionnaire, Bureau of the Census, 21 pages, undated
	260	WILLIAM S. MEISEL, Issues in Market Acceptance of Speech Recognition,
		TMA Associates, 4 pages, undated
	261	DOUGLAS SHARP et al., Flexible Vocabulary Recognition Unleashing the
		Power of the Phoneme, Bell Northern Research, 6 pages, undated
	262	CATHLEEN R. SHAMIEH, Directory Assistance Call Complexity Analysis,
		Bellcore, 4 pages, undated
	263	DARRELL STAM et al., Integrating Speech I/O in the Conversational
		Paradigm, Digital Equipment Corporation, 6 pages, undated
	264	NICOLE YANKELOVICH, et al., Speech Acts: A Framework for Building
		Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,
		undated
	265	ANITA BOUNDS, Automated Speech Recognition (ASR) History Within
		American Express, AMEX Travel Related Services Memo, 4 pages, Nov. 1,
		1994
	266	AVIOS 1994, Spoken Dialogue Recognition, Powerpoint Presentation, 13
		pages, 1994
	267	ANITA BOUNDS, Speech Recognition in Travel Services, 12 pages, Report
		on 1992-1993 ARPA ATIS Project, 1994
	268	PENNY BARAN, Universal Card Recognizes Value of Voice Recognition
		AT&T Communication News, 2 pages, Sept. 1995
	269	CHRIS CHINNOCK, Calling Out for the Next User Interface, OEM
		Magazine, 6 pages, July/August 1995

Substitute for form 1449/PTO Page 16 of 45 Application Number: 10/653, 039

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

270	ANONYMOUS, The PowerPC Alliance Response to Slater's Open Letter,
	OEM Magazine, 1 page, July/August 1995
271	WILLIAM S. MEISEL, What makes a successful speech recognition
	product,? TMA Associates, 6 pages, undated
272	THOMAS DILLON et al., ER Investigation of a Spoken Language Interface for Patient Data Recording by Nurses, Salisbury State University, 10 pages, undated
273	CHRISTINE MONTGOMERY et al., Machine Aided Voice Translation (MAVT) System, Language Systems, Inc., 9 pages, undated
274	MATT MARX, et al., Against "Shoehorning": Rethinking IVR Architectures for Speech Recognition, 8 pages, undated
275	SHERYL R. YOUNG, Discourse Structure for Multi-Speakers Spontaneous Spoken Dialogs: Incorporating Heuristics into Stochastic RTNS, Carnegie Mellon University, 4 pages, 1995
276	CLAUDIA PATERAS et al., Understanding Referring Expressions in a Person-Machine Spoken Dialogue, MCGill University, 4 pages, 1995
277	JODY WACKER, Transforming Telemarketing Call Centers Into Profit Centers, Call Center Management, 4 pages, undated
278	PAUL MCGOLDRICK, Did You Hear What I Said,? Electronic Design, 5 pages, October 1, 1996
279	MARY LENZ, Coming In Loud and Clear, Call Center Magazine, 5 pages, August 1996
280	VAN WHITE, Internet Telephony Gateway, Internet Call Center, Concept Trial, Lucent Technologies, 24 pages, July 1996
281	ISAAC FRYDMAN, The Internet is coming to a Call Center Near You, Or is it? TeleProfessional, 2 pages, September 1996
282	VOICENEWS et al., Industry Highlights for July 1996, 4 pages, July 1996
283	DAVID EINSTEIN, New Era in Speech Software, 2 pages, SF Chronicle, 2 pages, September 12, 1996
284	CALL CENTER MANAGEMENT, Call Center 2000: The Future is Here, White Paper, 5 pages, June 1996
285	ROBERT WILLE, Speech as a Viable I/O Device Using Non-Conventional Network Connections, 9 pages, Novell, undated
286	BRUCE ARMSTRONG, Merging Desktop, Network and Telephony Speech Environments Using Distributed Object Technology, Novell Speech Technology, 4 pages, undated
287	Speaker Verification Market Revving, Voice Technology & Services News, 3 pages, Nov 12, 1996
 288	BILL MANARIS, et al., Interactive Natural Language Processing: Building on

Page 17 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

T T		1000
		Success, Computer, 4 pages, 1996
	289	ALEX WAIBEL, Interactive Translation of Conversational Speech,
	-	Computer, 8 pages, 1996
	290	STEFAN WERMTER, et al., Interactive Spoken-Language Processing in a
		Hybrid Connectionist System, Computer, 7 pages, July 1996
	291	PETER GANTCHEV, One Number, Follow Me, Speech Technology, 3 pages, Aug./Sept. 1997
	292	MICHAEL HARRIS, Put Your Best Voice Forward, Speech Technology, 3 pages, Aug/Sept.1997
	293	ANONYMOUS, Headsets: An Essential Ingredient in Speech Recognition,
		Speech Technology, 1 page, Aug./Sept 1997
	294	Draco, Intelligent agents etc., from Draco website, 12 pages, 1997
	295	DON FARBER, The Internet challenge: One size doesn't fit all, Technology Marketing Corporation, 4 pages, July 1997
	296	Speech Recognition Update, Dragon Will soon ship general purpose continuous dictation system, 2 pages, April 1997
Duplicate— Not included	297	Speech Recognition Update, New Version of Unisys speech understanding software, 2 pages, April 1997
	298	HANG-SEOP LEE, et al., Speech Web Browser using Variable Vocabulary Word Recognition, Spoken Language Processing Section, ETRI, 5 pages, undated
	299	D. J. ATTWATER et al., Towards Fluency Structured Dialogues with Natural Speech Input, BT Laboratories, 10 pages, undated
	300	ANONYMOUS, Microsoft Speech Research Program Overview, Microsoft Research, 10 pages, undated
	301	ANONYMOUS, Voice Technology & Services News, Vendors Revving Up Systems for Year 2000, 1 page, Feb. 4, 1997
	302	RONALD CROEN, Natural Speech Recognition Impacts Fianancial Industry, Voice Technology & Services News, 1 page, Feb. 4, 1997
	303	ANONYMOUS, Voice Technology & Services News, Personal Assistants Can Walk and Talk, 2 pages, Feb. 18. 1997
Duplicate—	304	RUTH SUAREZ et al, Unisys and Mediasoft Team For Natural Understanding, Voice Technology & Services News, 1 page, Feb 18, 1997
	305	ANONYMOUS, Unisys Natural Language Speech Assistant, ASR News, 2 pages, August 1998
	306	ANONYMOUS, ViaVoice Ships at \$99, ASR News, 2 pages, Aug. 1997
	307	ANONYMOUS, VCS Speech Wave 1.0, ASR News, 3 pages, Nov. 1997
	308	R.A.COLE et al., Experiments with a spoken dialogue system for taking the
	300	IN.A. COLL et al., Experiments with a spoken dialogue system for taking the

Page 18 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		US census, Speech Communications 23 (1997), 18 pages, 1997
	309	BABER et al., Factors Affecting Users' Choice of Words in Speech-Based
		Interaction with Public Technology, Int'l Journal of Speech Technology 2,
		1997, 15 pages
	310	DENIS JOHNSTON, Telephony Based Speech Technology From
		Laboratory Visions to Customer Applications, Int'l Journal of Speech
		Technology 2, (1997), 11 pages
	311	HELMER STRIK et al., A Spoken Dialog System for the Dutch Public
		Transport Information Service, International Journal of Speech Technology
		2, 1997, 11 pages
	312	MARY G. THYFAULT, Voice Recognition Enters the Mainstream,
		Information Week, 1 page, July 14 1997
	313	J. ALVAREZ et al., Development and Evaluation of the ATOS Spontaneous
		Speech Conversational System, Speech Technology Group, 4 pages, 1997
	314	DARIO ALBESANO et al., Dialogos: A Robust System for Human-Machine
		Spoken Dialogue on the Telephone, CSELT, 4 pages, undated
	315	NEIL GROSS, Speech Technology Is The Next Big Thing in Computing,
		Special Report, Business Week, 14 pages, Feb.23, 1998
	316	MARTIN KREMPASKY, Unisys Unveils NLSA Program, Speech
		Technology, 3 pages, Jan/Feb 1998
	317	BRIAN LEWIS, Natural Language, Speech Technology, 5 pages, Vol. 3 No
		2 April/May 1998
	318	MARKKU HAKKINEN, Web Browsers that Speak Allow Students with
		Disabilities an Equal Chance, Speech Technology, 3 pages, April/May 1998
	319	CHIN LEE et al., Speech Combines Telephone and Internet, Speech
		Technology, 2 pages, June/July 1998
	320	MARIE METEER et al., Just the Facts, Speech Technology, 6 pages,
		June/July 1998
-	321	ANONYMOUS, Speech Turns the Internet into a Global Village, Speech
		Technology, 4 pages, Aug/Sept 1998
	322	ANONYMOUS, Beyond Recognition, to Understanding, Speech
		Technology, 1 page, Oct/Nov 1998
	323	ANONYMOUS, Building the Interface of the Future, Speech Technology, 1
		page, Oct/Nov 1998
	324	ANONYMOUS, Speech in Telecommunications, Speech Technology, 2
		pages, Oct/Nov 1998
	325	ANONYMOUS, Speech, Touch and Other Interfaces, 2 pages, Speech
		Technology, Oct/Nov 1998
	326	GABRIEL F. GRONER, Specialized Vocabularies for Professional Speech,

Page 19 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		1999, 4 pages
	344	ASRNEWS, Mobile Offerings from Dragon and L&H, Vol.10 No.4, April
		3 pages, April/May 1999
	343	JAMES A LARSON, Parts of Speech: Building Dialogs, Speech Technology,
	342	Technology, 1 page, April/May 1999
	342	ANONYMOUS, General Magic Selects SpeechWorks for Portico, Speech
		aided by speech recognition, Speech Recognition Update, 2 pages, May 1999
	341	WILLIAM MEISEL, Speech Machines offers Internet transcription service
		assistant service, Speech Recognition Update, 2 pages, 1999
	340	WILLIAM MEISEL, BellSouth Mobility to Deploy General Magic telecom
	553	Technical Overview, 5 pages, 11/27/1999
	339	JORDAN COHEN et al., Dragon Systems AudioMining for Call Centers
İ	338	JULIE VALLONE, New Phone Menu Option: Press 1 for Personality, Investor's Business Daily, 1 page, Dec.23, 1999
	337	Website, Commercial Speech Recognition, 10 pages, 4/17/99
		13 pages, undated
		Language Systems, TELEPHONE SPEECH STANDARDS COMMITTEE,
	336	MIKE COHEN, Universal Commands for Telephony Based Spoken
	335	JUDY MYERSON, Internet Call Center, 8 pages, 6/29/1999
		undated
	554	Speech Recognition Technology, Electrotechnical Laboratory, 4 pages,
	334	KAZUYO TANAKA, Next Major Application Systems and Key Techniques in
	333	Philips Speech Processing, 4 pages, undated
	333	undated HARALD AUST, Et al., Evaluating Dialog Systems Used in the Real World,
		Spoken Language, International Computer Science Institute, 4 pages,
	332	STEVEN GREENBERG, Recognition in a New Key Towards a Science of
		New Approach to Spoken Language Research, 4 pages, undated
	331	RONALD COLE et al., Accessible Technology for Interactive Systems: A
		International Journal of Speech Technology 2, 14 pages, 1998
	330	COLLEEN CRANGLE, et al., Collaborative Conversational Interfaces,
	523	1998
	329	ASR News, Unisys NL Speech Assistant 3.0, 2 pages, Vol.9 No.8, August
	320	Personal Assistants, 1 page, January 6,1998
	328	Emerging Technologies, 1 page, January 6, 1998 ANONYMOUS, Voice Technology & Services News, Wildfire Re-launches
	327	ANONYMOUS, Voice Technology & Services News ,Voice Piggybacks on
	207	Speech Technology, 2 pages, Oct/Nov 1998
		Const. To the start of the Const.

Substitute for form 1449/PTO
Page 20 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner

345	ASRNEWS, Speechworks Licenses Rules from E-Speech, Vol.10 No.4,
	April 1999, 2 pages
346	HOLGER STOLZE, Developing Conversational Speech Applications Using
	Open Grammar and Mixed Initiative Dialog, Philips Speech Processing, 5
	pages, undated
347	MOSHE YUDKOWSKY, New ASR Features in the Computer Telephony
	Industry Standard S.1000 API, Dialogic corporation, 5 pages, undated
348	CANDACE KAMM et al., Evaluating Spoken Language Systems, AT&T
	Labs, 11 pages, undated
349	ANONYMOUS, Extending the benefits of electronic commerce through
	natural language speech recognition technologies, 9 pates, VCommerce,
	White Paper,1998
350	ANONYMOUS, Speech Recognition. Large Voc. Cont. Speech Rec
	(LVCSR) 5 abstracts of papers presented at EUROSPEECH'99, 4 pages
351	ANDREJ LJOLJE et al., The AT&T Large Vocabulary Conversational
	Speech Recognition System, AT&T Labs, 4 pages, undated
352	MICHAEL A. PICHENY, Challenges in Real-Time Implementations of Large
	Vocabulary Dictation Systems: Past, Present and Future, IBM Thomas J.
	Watson Research Center, 7 pages, undated
353	BOB CARPENTER, Human Versus Machine: Psycholinguisitcs Meets ASR,
	Lucent Technologies Bell Labs, 5 pages, undated
354	G. DAMMATI et al., Adding New Words in a Spoken Dialogue System
	Vocabulary Using Conceptual Information and Derived Classbased LM,
	France Telecom, 4 pages, undated
355	GORIN et al., Learning Spoken Language without Transcriptions, AT&T, 4
	pages, undated
356	RENATO DE MORI, Recognizing and Using Knowledge Structures in Dialog
	Systems, LIA CERI-IUP, 10 pages, undated
357	DANIELE FALAVIGNA et al., Flexible Mixed Initiative Dialogue over the
	telephone network, Istituto per la Ricerca Scientifica e Tecnologica, 4
	pages, undated
358	JEAN-MARC VALIN et al., Open Mind Speech Recognition, 4 pages,
	undated
359	BARBARA PESKIN et al., Improvements in Recognition of Conversational
	Telephone Speech, Dragon Systems, 4 pages, undated
360	S.E. JOHNSON et al., The Cambridge University Spoken Document
	Retrieval System, Cambridge University, 4 pages, undated
361	STEPHEN ANDERSON et al., Recognition of Elderly Speech and Voice
	Driven Document Retrieval., Dragon Systems, 4 pages, undated

Page 21 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	362	WOLFGANG MINKER, The Role of Evaluation in the Development of Spoken Language Systems, International Journal of Speech Technology 3, 514 (1999), 10 pages
	363	RELAÑO GIL et al., Flexible Mixed Initiative Dialogue For Telephone Services, Speech Technology Group, 4 pages, undated
	364	EGBERT AMMICHT et al., Knowledge Collection for Natural Language Spoken Dialog Systems, AT&T Labs, 4 pages, undated
	365	SMITH, BRAD, Yes, But Does It Talk Back? Wireless Week, 4 pages, March 6, 2000
	366	Speaking Tour: ASR and TTS Follow the Money, http://www.computertelephony.com July 3, 2001, 15 pages
	367	GREENMAN, CATHERINE, Web Surfing, at the Sound of Your Own VoiceNew York Times Archives, Aug.3, 2000, 5 pages
	368	ANONYMOUS, Update On Speech Recognition, Speech Recognition Update, 3 pages, January 2000
	369	WILLIAM MEISEL, The Voice Web And The Telephone VUI, Speech Recognition Update, 1 page, May 2000
	370	SUSAN SPADACCINI, The Word Is Out On 'The Street', Speech Technology, 3 pages, December 1999/January 2000
	371	BRIAN LEWIS, Speech Recognition Enters The Internet Age, Speech Technology, 3 pages, December 1999/January 2000
	372	PAM RAVESI, Dialing The Future Of Customer Service, Speech Technology, 3 pages, December 1999/January 2000
	373	JAMES LARSON, Internet Appliances Are Inexpensive, Intuitive And Conversational, Speech Technology, 4 pages, December 1999/January 2000
	374	M.F.WEEGLES, Users' Concept Of Voice Operated Information Services, International Journal of Speech Technology 3, 75 82, 8 pages, Accepted January 25, 2000
Duplicate—	375	DANIEL ELLIS, et al., Investigations Into Tandem Acoustic Modeling For The Aurora Task, Columbia University, 4 pages, undated
	376	ART ROSENBERG et al., Where Is Self Service Going With Voice Portals?, Call Center 3 pages, March 5, 2001
	377	JOE A. NICKELL, TO Voice Mail Hell And Back, Business 2.0, 6 pages, July 10, 2001
	378	ERIC HAMMOND, Web Meets Telephone, Infoworld, 5 pages, July 27, 2001
	379	ANDRE ADAMI et al., Qualcomm ICSI OGI Features For ASR, OGI School of Science & Engineering, et al., 4 pages, undated

Page 22 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

380	LEE HOLLMAN, Let Your Voice Do The Walking, Call Center Magazine, 9
	pages, Nov.4, 2002
381	SAVITHA SRINIVASON et al., Is Speech Recognition Becoming
	Mainstream?, Computer, 4 pages, April 2002
382	MUKUND PADMANABHAN, et al., Large Vocabulary Speech Recognition Algorithms, Computer, 4 pages, April 2002
383	ALLEN GORIN et al., Automated Natural Spoken Dialog, Computer, 6 pages, April 2002
384	PEDRO MORENO et al., From Multimedia To Knowledge Management, Computer, 4 pages, April 2002
385	JAMES FLANAGAN, Computers That Talk And Listen: Man Machine Communication By Voice, Proceedings of IEEE. Vol. 64, No.4, 8 pages, April 1976
386	MICHAEL KIERAN, Human Thought Amplified Intelligent Machines, The Globe & Mail, (Canada), 6 pages, November 24, 1980
 387	SCOTT ARMSTRONG, Scientists Make Gains In Long Road Toward A Computer That 'Listens', Christian Science Monitor, 3 pages, May 2, 1985
388	HESTER et al., The AT&T Multi Mode Voice Systems Full Spectrum Solutions For Speech Processing Applications, Voice I/) Systems Applications Conference, 9 pages, September 10 12, 1985
389	WINN L. ROSCH, Voice Recognition: Understanding The Master's Voice, PC Magazine, 23 pages, October 27, 1987
390	DAVID HINLEY, Hobart Mercury, Nationwide News, 3 pages, February 9, 1988
391	ED TAGG, Automating Operator Assisted Calls Using Voice Recognition, Speech Technology, 4 pages, Mar/Apr 1988
392	DON CLARK et al., 90s Hold High Tech Promise Experts Think Dreams May Come True, San Francisco Chronicle, 4 pages, Nov.27, 1989
393	PAUL BAMBERG et al., The Dragon Continuous Speech Recognition System: A Real Time Implementation, Human Language Technology Conference, 4 pages, undated
394	ANONYMOUS, Defense Dept. Sponsored Competition Of Futuristic Spoken Language Computer Systems Won By SRI International, PR Newswire, 2 pages, May 14, 1991
395	VICTOR ZUE, et al., Integration Of Speech Recognition And Natural Language Processing In The MIT Voyager System, ICSSP 91, pp.713 716, 5 pages, 1991
396	MICHAEL PHILIPS, Letter To A. Bounds Re The Pegasus Demonstration, MIT, 2 pages, Feb. 11, 1994

Substitute for form 1449/PTO
Page 23 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner

	397	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, No.3343, Pg.100, 2 pages, November 1, 1993
	398	
	398	MARY E. THYFAULT, The Power Of Voice, Informationweek, 6 pages, May 9, 1994
	399	GWENDOLYN FREYD, Friendly Chats With Computers, Technology
	000	Review, 3 pages, May/June 1992
	400	SCOTT LEIBS, Why Can't PC's Be More Fun?, Information Week, 7
		pages, August 15, 1994
	401	ANONYMOUS, Creative Technology Takes Stake In Voice Processing,
		Newsbytes, 1 page, January 3, 1994
	402	ANONYMOUS, Creative Technology Intros Awe32 Pc Sound Card,
		Newsbytes, 2 pages, March 1, 1994
	403	ANONYMOUS, (BBN) Time Warner Cable And BBN Hark Systems
	1	Corporation Plan Too Provide Voice Access To The Information
	1	Superhighway, Business Wire, 3 pages, Nov.1, 1994
	404	SHARI CAUDRON, General Magic Inc.: Technology Of The Year Section,
		Industry Week, 3 pages, Dec.19, 1994
	405	STEVE ROSENBUSH, Mechanics Road Test Mentis Portable Computer
		Lets Workers Learn While In The Field, USA Today, 2 pages, August 12,
		1997
	406	SAM MENEFEE, Comdex Mentis Wearable Voice Activated Computer,
		Newsbytes, 2 pages, November 24, 1997
	407	BARBARA RADISICH, Speech Recognition Overview, Datapro
		Communications Analyst , 22 pages, August 1994
	408	RICH MALLOY, Article Sent To Anita Bounds: The Speech Recognition
		Revolution, Q52 Professional, 10 pages, March 1994
_	409	JAMES GLASS et al., The Mit Atis System: Dec. 1994 Progress Report,
		ARPA HLS meeting 1994, 5 pages, 1994
	410	MICHAEL COHEN et al., Speech Recognition In The ATIS Domain Using
	7	Multiple Knowledge Sources, SRI international, 4 pages, Undated
	411	ROBERT MOORE et al., Combining Linguistic And Statistical Knowledge
		Sources In Natural Language Processing For ATIS, SRI International, 4
		pages, undated
	412	CHARLES HEMPHILL et al., Surfing The Web By Voice, ACM Multimedia
		95, Electronic Proceedings, 10 pages, Nov.5 9,1995
	413	MICHAEL KAUFMAN, Sorry, Ma'm, No Listing For 'Enry 'Iggins; Voice
	-	Recognition Is Improving But Don't Stop The Elocution Lessons, New York
		Times, 5 pages, June 26, 1995
	414	RON COLE et al., The Challenge Of Spoken Language Systems: Research

Page 24 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		·
		Directions For The Nineties, IEEE Transactions on Speech and Audio
		Processing, 21 pages, January 1995,
	415	VICTOR ZUE, Navigating The Information Superhighway Using Spoken
		Language Interfaces, Proceedings of the IEEE p.39, 5 pages, October 1995
	416	BARBARA MARX, BBN Survey Of Corporate Travel Buyers Finds Strong
		Consumer Demand For Speech Recognition Based Services, BBN Press
· u		Release, 2 pages, October 1995
	417	SAMUEL BAYER, Embedding Speech In Web Interfaces, ICSLP 96 ISCA
		Archive, 4 pages, October 1996
	418	ANONYMOUS, Voice Recognition. The Galaxy's Guide To The Hitch
		Hiker, The Economist, 2 pages, May 11, 1996
	419	LUCAS GRAVES, Voice Boards Galore, IVR, 6 pages, 1996
	420	VICTOR ZUE, Conversational Interfaces: Advances And Challenges, 5th
		European Conference on Speech and Technology, 10 pages, Sept.22 25,
		1997
	421	ANONYMOUS, Bellcore Learning Services Learn Your Link To The
		Business World Using Multimedia, PR Newswire, 2 pages, August 19, 1997
	422	ANONYMOUS, Cyber Call Centers: Integrating Internet Technology With
		Call Centers, Network Solutions/Yankee Watch, 12 pages, August 1997
	423	DAVID STALLARD, BBN Position Paper On Conversational Web Access,
		Voice Workshop, 4 pages, undated
	424	RAJEEV AGARWAL et al., Voice Browsing The Web For Information
		Access, Voice Workshop, 9 pages, undated
	425	MICHAEL WYNBLATT, et al., Position Paper: Towards Improving Audio
		Web Browsing, Voice 1998 Workshop, 4 page, undated
	426	MICHAEL ROBIN et al., Considerations In Producing A Commercial Voice
		Browser Voice Workshop 3 pages, undated
	427	ANONYMOUS, Voice Browser Workshop Agenda, Voice Workshop, 7
		pages October 13, 1998
	428	MICHAEL BROWN et al., Phonebrowser: A Web Content Programmable
		Speech Processing Platform, Voice 1998 Workshop, 6 pages, 1998
	429	DAVID CEARLEY, It's All About The Software, Information Week, 3 pages,
		May 4, 1998
	430	GERRY BLACKWELL, Learning Language The Fun Way METRO
		EDITION, 4 pages, September 24, 1998
	431	BOB WEINSTEIN, Now You Can Be On Speaking Terms With Your
		Computer, The Boston Globe, 3 pages, Nov 5, 1998
	432	KARLIN LILLINGTON, Mouth To Mouse: Have A Quiet Word With Your
		Computer One Day, The Guardian (London), 3 pages, Jan 15, 1998

Page 25 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

	433	HENRY KENYON, HRD Execs Concerned About Keeping Up With New Learning Technologies, Corporate University Review, 4 page, Feb 1, 1998
	434	ANONYMOUS, ISLIP Media Debuts World's First Speech Recognition
	434	Products Designed For Media Applications, PR Newswire 3 pages, April 6,
	105	1998
	435	ARLENA SAWYERS, GM Techs Get A Voice In Training, Automotive
		News, 2 pages, June 1, 1998
	436	ANONYMOUS, ISLIP Introduces Mediakey Logger And Finder 3.0, PR
		Newswire, 3 pages, July 22, 1998
	437	PAUL PROCTOR, Rave For Trainer, Aviation Week and Space
		Technology, 1 page, July 27, 1998
	438	LAURIE BASSIE et al., Trends In The Workplace: Supply And Demand In
		Interesting Times, ASTD Annual Report, 33 pages, Nov.1998
	439	SAUL FELDMAN, Voice Recognition Doze It Reality Wok? Computer
		currents interactive, 18 pages, 05/18/1994
	440	HARRY CHANG, Is ASR Ready For Wireless Primetime. Measuring The
		Core Technology For Selected Applications IEEE Workshop,IVTTA'98 12
		pages, 1998
	441	K. GEORGILA, et al., A Dialogue System For Telephone Based Services
	1	Integrating Spoken And Written Language, IEEE Workshop, IVTTA'98 5
	i	pages, 1998
	442	JONATHAN MARSHALL, When Computers Listen To You, The San
	772	Francisco Chronicle, 7 pages, 7 2 1998
	443	JOHN MARKOFF, The Voice On The Phone Is Not Human, But It's Helpful,
	443	The New York Times on the Web, 7 pages, June 21, 1998
	444	ROBIN KALBFLEISCH, Talk Is Chic, Canadian Computer Reseller Bizlink,
	444	
	4.45	3 pages, July 17, 1996
	445	JONATHAN MARSHALL, Your Voice Is My Command Sophisticated Chips
		Let You Control A Variety Of Products, The San Francisco Chronicle, 3
		pages, May 12, 1998
	446	LEE PENDER, Rumbling Heard In Speech Recognition Lernout & Hauspie
		Still Faces Desktop Competition, Techweb, 3 pages, May 11, 1998
	447	ANONYMOUS, L&H Ships Voicexpress & Voicexpress Plus, ASRNews, 2
		pages, May 1998
	448	ANONYMOUS, American Airlines, The Airline Leader In The Use Of
		Speech Recognition Technology, Expands The Innovation To Its Automated
		Flight Information, PR Newswire, 2 pages, Dec 8, 1998
	449	ANONYMOUS, Reprints of several articles from Speech Recognition
		Update, 9 pages, 1998
· · · · · · · · · · · · · · · · · · ·	l	

Substitute for form 1449/PTO Page 26 of 45 Application Number: 10/653, 039

Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

45	DENIS FAYE, You're The Voice, Sydney Morning Herald(Australia), 4
	pages, July 13, 1999
45	1 ANONYMOUS, Brooktrout Software Expands Into The Enterprise E
	Business, PR Newswire, 5 pages, Aug 10, 1999
45	
45	Providers, PR Newswire, 3 pages, June 24, 1999
45	
	Retrieve Multimedia Web Content Demonstrated By Dragon Systems,
45	Business Wire, 2 pages, Dec.7,1999
45	PETER DANIELSEN, The Promise Of A Voice Enabled Web, Computer, 6 pages, August 2000
45	5 HOWARD D. WACTLAR et al., Complementary Video And Audio Analysis
	For Broadcast News Archives, Communications of the ACM 6 pages, February 2000
45	
43	Internal, 25 pages, May 20,1996
45	7 ANONYMOUS, Altech Company Background, Website, 4 pages, June 16, 1998
45	
45	
46	
	undated
46	ANONYMOUS, Altech Technology Backgrounder, Brochure, 7 pages, undated
46	
40	undated
46	3 MIKE PHILLIPS, Designing Successful Speech Recognition Systems.
	Altech ppt. Presentation, 17 pages, 05/17/1992
46	
	pages, undated
46	
	pages, undated
46	
	pages, undated
46	
	pages, undated
46	
	pages, July 1997
46	MARTIN KREMPASKY et al., Unisys And Periphonics Offer Natural

Page 27 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Language Understanding In IVR Systems, Unisys News Release, 2 pages, August 27, 1996
	470	MARTIN KREMPASKY et al., Unisys Unveils Unique Natural Language Understanding Program Unisys News Release, 2 pages, June 19, 1996
	471	ANONYMOUS, Adapting For Success, Unisys/ From Mortgage Banking Magazine, March 1997 3 pages, March 1997
	472	REX STRINGHAM, Hot Speech REC APP From Periphonics / Unisys, Computer Telephony, 1 page, April 1997
	473	ANONYMOUS, Case Study, Unisys Corporation, Unisys, 1 page, undated
	474	UNISYS, Glossary Of Common NL Terms, Unisys, 6 pages, undated
	475	ANITA BOUNDS, Memo From A. Bounds Re: Meeting Of Oct.7 With Unisys Bank of America memo, 1 page, 10/02/1997
	476	K. DERBY Memo From K. Derby Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997
	477	K. READ, Memo To A. Bounds Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997
	478	CHERYL ARMSTRONG, Memo From C. Armstrong Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/10/1997
·	479	UNISYS, Natural Language Assistant, Unisys Brochure, 5 pages, undated
	480	NEIL GROSS, A Loan Officer Who's Almost Human, Business Week, 1 page, June 9, 1997
	481	DAVID PORTER, Adapting For Success, Mortgage Banking, 2 pages, March 1997
	482	ANONYMOUS, Natural Language Mortgage Assistant, Unisys, 2 pages, 1997
8	483	ANONYMOUS, Natural Language Understanding, Unisys Brochure 8 pages, 1996
	484	ANONYMOUS, From website http://www.pcinews.com/business/pci/un/nov/alliance.html, Unisys, Enterprise Integration Group create alliance to 'test-drive' speech applications, 1 page, July 30, 1998
	485	ANONYMOUS, Natural Language Speech Assistant, Catch The Newest Wave In Technology, Unisys Brochure, 4 pages, 1997
	486	RICK BARCHARD, Teleprofessional: The New Voice User Interface For Inbound Services, TeleProfessional Magazine, 4 pages, undated
	487	ANONYMOUS, Unisys' Natural Language Assistant, Teleconnect, 1 page, December 1996
	488	WILLIAM MEISEL, New Version Of Unisys Speech Understanding

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 28 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		Software, Speech Recognition Update, No 46, 1 page April 1997
Duplicate—	489	ANONYMOUS, Charles Schwab And Nuance Communications Redefine
		Telephone Based Customer Information Services, Nuance Press Release,
		2 pages, September 24, 1996
	490	ANONYMOUS, Nuance6, Nuance, 2 pages, undated
	491	ANONYMOUS, Financial Service Solutions From Nuance, Nuance, 2 pages, undated
	492	ANONYMOUS, Nuance's Better Banking Demo, Nuance, 2 pages,
		undated
	493	ANONYMOUS, Nuance Verifier Demo: My Voice Is My Password, Nuance , 1 page, undated
	494	ANONYMOUS, Nuance's Travel Plan Demo, Nuance, 1 page, undated
	495	ANONYMOUS, Nuance's Stock Quotes Demo, Nuance, 1 page, undated
	496	ANONYMOUS, Demos Overview, Nuance, 1 page, undated
	497	INTERVOICE, Interactive Information Company Annual Report, 32 pages, 1994
	498	THOMAS BALL et al., Sisl: Several Interfaces, Single Logic, International
		Journal of Speech Technology 3, 93 108, 16 pages, 2000
Duplicate—	499	ANONYMOUS, Inter Voice System Product Description Manual, Intervoice,
Not		7 pages, April15, 1995
included		
	500	ANONYMOUS, Response To Vendor Questionnaire For Charles Schwab &
		Co., Inc's Request For Information, Norstan Communications Inc., 82 pages, March 12, 1996
-	501	ANONYMOUS, Intervoice's IVR: Powerpoint Presentation, Intervoice, 2
	301	pages, undated
	502	ANONYMOUS, Intervoice Robot Operator: System Architecture, Intervoice,
.	302	6 pages, Oct.18, 1995
	503	ANONYMOUS, Intervoice Competitive Strengths And Weaknesses,
		Voicetek Corporation, 1 page, July 1995
	504	ANONYMOUS, Memo: Technical Comparison. Various Products: Intervoice
		& Meridian, Intervoice, 2 page, July 17, 1995
	505	ANONYMOUS, Intervoice: General Company Information, Intervoice, 2
		page, undated
	506	NEIL MARCHIN, Letter Offering Customers Free Demonstration Disk Of
		Interdial, Intervoice, 4 pages, May 28, 1996
	507	ANONYMOUS, Voicedial Voice Recognition Intervoice, 2 pages, 1996
	508	ANONYMOUS, Handwritten Memo Re Intervoice Presentation On CDA Project, Intervoice, 5 pages, 5/7/1996

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 29 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

509	ANONYMOUS, Help Desk Application Call Flow, Interactive Information
 	Systems For Improved Customer Service, Intervoice, 6 pages, undated
510	ANONYMOUS, Human Resources Application Call Flows, Interactive
	Information Solutions For Employee Self Service, Intervoice, 6 pages,
 	undated
511	ANONYMOUS, Financial Industry Application Call Flows, Interactive
	Information Systems For Direct Banking Intervoice Brochure, 8 pages, undated
512	ANONYMOUS, Visualconnect: Internet Solutions For Information
	Exchange, Intervoice, 2 pages, 1996
513	ANONYMOUS, In Vision : Product Description Intervoice, 2 pages, 1996
514	ANONYMOUS, Intext Text To Speech, Intervoice, 2 pages, 1996
515	ANONYMOUS, Dataconnect Fax Intervoice Brochure, 2 pages, 1996
516	ANONYMOUS, Interdial The Complete Call Center Solution, Intervoice, 5
	pages, 1996
517	ANONYMOUS, Onevoice Software Agent Platform Intervoice 7 pages,
	1996
518	ANONYMOUS, Genesys Interaction Router Network Interface & Genesys
	Suite Overview, Genesys Company Confidential, 68 pages, undated
519	PETER TAVERNESE, Fax to Anita Bounds re: Periphonics Digital Interface
	Card, 3 pages, July 2, 1997
520	NIGEL BURNS, Genesys Technical Product Overview, B. of America,
	Company Confidential, 36 pages, 08/07/1992
521	NIGEL BURNS, Re: Predictive Dialer System For Dealer Lending Division,
	Genesys Letter, 3 pages, 06/21/1995
522	NIGEL BURNS, Re:Genesys Predictive Dialer Quotation, Genesys Letter, 4
	pages, 03.13.95
523	NIGEL BURNS, Re: Genesys Campaign Manager System Genesys Letter
	3 pages, 04/04/1995
524	ANITA BOUNDS, Fax re: Genesys, In-Network Call Center Intelligence,
 	Version 1.0, 26 pages, October 3, 1996
525_	BRUCE RUNYAN, Consulting Services, Presentation ppt, 10 pages, 1996
526	ANONYMOUS, What Is CTI? Genesys, 20 pages, undated
527	ANONYMOUS, Handwritten Notes Re Genesys, Genesys, 6 pages, undated
528	TERRI PAGELOW, Pagelow Email,1 page, 05/07/1998
 529	ANONYMOUS, Bofa Bankcard Call Center, Genesys, 61 pages.
525	04/16/1998
530	ANONYMOUS, A Forward Thinking Solution For Intelligent Customer
 - 550	Transfer the So, 711 of the Armining Solution 1 of Intelligent Customer

Page 30 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

 	Interaction, Product Overview, 8 pages, 1998
531	ANONYMOUS, Genesys CTI Applications On Compaz Proliant Servers,
	Compaq Corporation White Paper, 31 pages, Mar 98
532	MADELINE BODIN, Putting It All Together, Computer Telephony Expo 94,
 	5 pages, 1994
533	ANONYMOUS, Genesys Corporate Overview And Product Information,
	Information Sheet, 21 pages, undated
534	DENISE DEVERELLE, Computer/Telephony Integrated Customer
	Management, Genesys Labs, 13 pages, 1994
535	ANONYMOUS, Nabnasset Corporation's Voice Enhanced Services
	Platform August 1993, Nabnasset Corporation, 16 pages, August 1993
536	ANONYMOUS, Genesys Corporate Overview, Information Sheet, 2 pages,
	undated
537	ANONYMOUS, Genesys Lab Presentation, Ppt. Presentation, 4 pages,
	03/29/1995
538	RONALD BEYNER, Letter From Beyner, T Netix, Inc To Anita Bounds
	Morgan B. Of America, Letter, 1 page, 11/14/1997
539	RONALD BEYNER, Letter From Beyner, T Netix To Don Owen, B Of
	America, Letter, 1 page, 11/14/1997
540	THOMAS SCHALK, Best Voice Verification Product: Presented To T Netix
	Inc.For Veri Air AVIOS'97 1 page, 09/09/1997
541	ANONYMOUS, T Netix Installs Speakez Voice Print Solution For Intrust
	Bank T Netix Press Release 2 pages, Aug.25,1997
542	TAMI LUHBY In Apparent First, Bank To ID Customers By Voice, American
	Banker, 1 page, September 10, 1997
543	ANONYMOUS, Company Overview, T Netix, 1 page undated
544	ANONYMOUS, Company Overview, T Netix, 1 page undated
545	ANONYMOUS, Speakez Voice Print Speaker Verification Description, T
	Netix, 7 pages, undated
546	WILLIAM MEISEL, Speech Verification Api Available Shortly, Speech
	Recognition Update Newsletter, 1 page, Apr 97
547	ANONYMOUS, T Netix Company Overview, T Netix, 4 pages, Oct 97
548	ANONYMOUS, T Netix Speakez Voice Print, T Netix, 4 pages, Oct 97
549	ANONYMOUS, T Netix Customer Verification Service T Netix, 4 pages,
	Oct 97
550	ANONYMOUS, Company Overview, T Netix, 4 pages, Oct 97
551	ANONYMOUS, Recording Access Management (Ram), T Netix, 3 pages.
	Oct 97
552	ELISE KOULOURIS, T Netix Voice Print Verification, T Netix Letter, 17
 	, and the second

Page 31 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

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Page 32 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

572 ANONYMOUS, Voice Processing Series Vps 7016 7500 9000 9500, Periphonics 2 pages undated 573 ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500, Periphonics, 2 pages, undated 574 ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated 575 ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000 Periphonics 2 pages, undated 576 ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics News, 2 pages, Feb.28,1994 577 ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages, Undated 578 ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages, Undated 579 ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated 579 ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated 580 ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Text To Speech Broadens Interactive Voice System, Newsletter of Periphonics, 6 pages, Fall/Winter 1993 582 ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated 584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Product Review VPS/Is 7000 9000 75000 9500 Voice			
573 ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500, Periphonics, 2 pages, undated 574 ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated 575 ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000 Periphonics 2 pages, undated 576 ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics News, 2 pages, Feb.28,1994 577 ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated 578 ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated 579 ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated 579 ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated 580 ANONYMOUS, Extr To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For Nationwide Automated Automated Stock Trading System, PeriGram, Newsletter of Periphonics, 6 pages, Fall/Winter 1993 582 ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated 584 ANONYMOUS, Tolalogic Products And Services Guide, 3 rd Party Antares Software Dialogic, 16 pages, undated 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		572	
Periphonics, 2 pages, undated 574 ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated 575 ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000 Periphonics 2 pages, undated 576 ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated 578 ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated 579 ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated 580 ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated 581 ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For Nationwide Automated Automated Stock Trading System, PeriGram, Newsletter of Periphonics, 6 pages, Fall/Winter 1993 582 ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated 584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		570	
574 ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated 575 ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000 Periphonics 2 pages, undated 576 ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics News, 2 pages, Feb.28,1994 577 ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated 578 ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated 579 ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated 580 ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated 581 ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For Nationwide Automated Automated Stock Trading System, PeriGram, Newsletter of Periphonics, 6 pages, Fall/Winter 1993 582 ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated 584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/Is, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		5/3	
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Not included 584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996	Duplicate-	583	
included 584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996			
584 C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr. 1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996	included		, , , , , , , , , , , , , , , , , , , ,
Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/Is, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		584	C. ALLISON et al., The Corporate Call Center, Much More Than Call
1996 585 CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996			
Systems, ASRU'97, 24 pages, Dec.25,1997 586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996			1996
586 ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr. 1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/Is, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		585	CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue
System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996			Systems, ASRU'97, 24 pages, Dec.25,1997
System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		586	ALAN HUNT, A Speaker Independent Telephone Speech Recognition
587 ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics, 17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996			
17 pages, 12 Apr 1996 588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996		587	
588 ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996	·		
page, 1996		588	
		589	

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Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Processing Coring Parinhanias Apages 10/07/1007
<u> </u>	590	Processing Series Periphonics, 4 pages, 10/07/1997
	590	ANONYMOUS, Vps/Vas Voice Processing Series (Voice Application Server), Periphonics, 4 pages, 10/07/1997
	591	ANONYMOUS, Product Review Vps/Cti Voice Processing Series Computer
		Telephony Integration, Periphonics, 3 pages 10/07/1997
	592	MELINDA PHILLIPS Competitive Strengths And Weakness Periphonics,
	593	Marketing Dept., 9 pages, July 1995
	593	ANONYMOUS, A Few Words About Periphonics, Periphonics, 2 pages, undated
Duplicate—	594	ANONYMOUS, Voice Processing Series/Voice Application Server,
Duplicate—	594	Periphonics, 2-pages, undated
	595	ANONYMOUS, New Products: The Model VPS/Sp. Periphonics, 2 pages,
		undated
	596	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab 16
		pages, 29 Mar 1995
	597	ANONYMOUS, Aculab: Your Connection To The Future, Aculab, 26
		pages, undated
	598	ANONYMOUS, New Study: Automatic Speech Recognition For Telephony
		Applications World Wide Market: 1993 2001, VIA Market Research Study 2
		pages, undated
	599	ANITA BOUNDS, Letter From Bofa To Voice Information Systems
		Returning ASR Report For 1993 2001, Bank of America, 2 pages, 16 Jan 1998
	600	ANONYMOUS, Invoice To B Of America For Automatic Speech For
		Telephony Applications, ASR News,1 page, Nov.1997
	601	ANONYMOUS, Automatic Speech Recognition For Telephony Applications
		1993 2001, VIA Voice Information Associates, 92 pages, undated
	602	ANONYMOUS, Invoice To B Of America For Automatic Speech For
		Telephony Applications ASR News 2 pages, Nov.1997
	603	MARK PHILLIPS, Fax Re: Future Directions. Spoken Language Generation
		, MIT Lab for Computer Science, 4 pages, 06/09/1994
	604	ANONYMOUS, Memo Abstract For Forum Let's Talk About Speech,
		AMEX, 2 pages, Feb.2, 1994
	605	ANITA BOUNDS, Session 57: Let's Talk About Speech, ICA EXPO'94
		Dallas, 3 pages, 22 May 94
	606	ANITA BOUNDS, Fax Regarding Speech Recognition , AMEX, 26 pages,
		Sept.12,1994
	607	ANONYMOUS, History Of Automated Speech Recognition American
		Express, AMEX, 10 pages, Nov 92

Substitute for form 1449/PTO
Page 34 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner

608	ANONYMOUS, Automated Speech Recognition 3rd Q Report, TRS
	Advanced Tech Group, 9 pages, 1991
609	ANONYMOUS, Automatic Speech Recognition 3 rd Quarter 1991 Report,
	TRS Advanced Tech Group, 13 pages, 1991
610	CHRIS RISING Memo Re ASR 3rd Q 1991 R&D Report, AMEX TCG New Products, 3 pages, 10/07/1991
611	ANONYMOUS, 1991 R&D Proposal Natural Language Asr, AMEX, 5 pages, 1991
612	ANONYMOUS, 1991 Revised R&D Proposal Natural Language ASR, AMEX 11 pages, 02/26/1991
613	ANONYMOUS, Asr Year End Report. Project No:Krc Rd/90 Aisr3, TRS Advanced Tech Group, 30 pages, 1990
614	ANITA BOUNDS, Memo De ASR Technology Assessment, AMEX Advanced Tech, 7 pages, Dec.26, 1990
615	ANONYMOUS, Asr R&D Project Review 1989 / 1990, AMEX, 9 pages, 8/20/80
616	ANONYMOUS, Automated Speech Recognition 3rd Q Report Project KRC, TRS Advanced Tech Group Ppt Presentation, 9 pages, 1990
617	ANONYMOUS, 1989 R And D 2nd Qtr Report, AMEX Advanced Tech, 13 pages, Jul 89
618	ANITA BOUNDS, Schedule For CAS ASR Trial, Bank of America, 2 pages, 27 Jun 89
619	ANONYMOUS, 1989 R&D Quarterly Report, AMEX Advanced Tech, 13 pages, Apr 89
620	ANONYMOUS, Limited Automated Speech Recognition (ASR) Research And Development Project TRS Worldwide Telecommunications 3 pages, Feb. 1989
621	C. SINHA, Automatic Speech Recognition (Asr) Trial System: Manual Method, AMEX, 5 pages, 07 Mar 89
622	ANONYMOUS, Specifications Document Asr Trial Operations Vpc Algorithm, AMEX, 4 pages, undated
623	C. SINHA, Automatic Speech Recognition (Asr) Trial System Statistics Data File Format Specification AMEX, 5 pages, 22 Mar 89
624	ANONYMOUS, World Wide Telecommunications: Asr Status, CCG Staff Meeting, 1 page, Mar 89
625	ANITA BOUNDS et al., Final Technology Report 1988, AMEX TRS, 50 pages, Jan 89
626	ANONYMOUS, 1989 Proposal Abstract Speaker Independent Speech Recognition, AMEX Travel, 5 pages, 1989

Page 35 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

627	ANONYMOUS, Speech Recognition Development, Advanced Technology Monthly Status Report, 2 pages, Nov.1998
628	ANONYMOUS, Advanced Technology 1988 R&D Quarterly Report, TRS Advanced Technology, 11 pages, Oct 1998
 629	RIGSBY BARNES et al., 1994 R&D Proposal, AMEX, 10 pages, 01/26/1994
630	ANONYMOUS, Alternative Access Methods For Premium And Business Travel, TRS Advanced Tech Group Ppt Presentation, 8 pages, undated
631	VICTOR ZUE et al., Pegasus: A Spoken Dialogue Interface For On Line Air Travel Planning, Intl Symposium on Spoken Dialogue, Waseda Univ. Tokyo, Japan, 4 pages, Nov.10 12, 1993
632	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, Science & Technology Section, 2 pages, Nov.1, 1993
633	GABRIELLE WATSON, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992
634	MICHAEL PHILLIPS, Letter To A. Bounds Re: Video Of Latest Research Summary, MIT Lab for Computer Science, 2 pages, Feb.11,1994
635	ANITA BOUNDS, Memo Re TSC Automation Project, TRS Advanced Technology, 33 pages, 06 May 88
636	ANITA BOUNDS, Memo De TSC Automation Project, TRS Advanced Technology 9 pages, 06 May 88
637	BOB MERCURIO, Fax Of Draft ASR Article Speech Recognition A Technology Ready For Use Now, AMEX Travel, 9 pages, 04/12/1991
638	ANONYMOUS, Project Schedules. Voice Recognition/Voice Response, AMEX Advanced Tech, 12 pages, 1985-87
639	ROBERT REID, Letter To Anita Bounds, AMEX Re VR/VR Proposal, Logica, 2 pages, 09/04/1985
 640	ANONYMOUS, VR/VR Documents, Logica, 4 pages, undated
641	ANONYMOUS, Voice Recognition/Voice Response Specification, Logica, 56 pages, 06/06/1985
642	ANONYMOUS, Minutes Bidders Conference Voice Recognition/Voice Response, AMEX Advanced Tech, 2 pages, 26 Jun 85
 643	ANONYMOUS, Voice Recognition/Voice Response Benchmark Test Criteria, Logica, 21 pages, 1985
644	OSCARYIR, ZAWISLAK, Memo Re: Amex Vr/Vr Proposal, Logica, 5 pages, 07/25/1985
645	OSCARYIR, ZAWISLAK, Memo Re: Questions Pertaining To AMEX VR/VR Project Proposal, Logica, 3 pages, 07/23/1985
646	R. REID, Report On 7/9/85 Meeting AMEX, Logica, 4 pages, 07/11/1985

Page 36 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	647	ANONYMOUS, Proposed Logica System Flowchart, Logica, 3 pages,
		07/24/1985
	648	HASIM OZCAYIR, AMEX VR/VR Mother System Software Components
		Function List, Logica, 5 pages, 07/29/1985
	649	ANONYMOUS, AMEX VR/VR Mother System Software Components
		Function List, Logica, 4 pages, 07/29/1985
	650	ROBERT J. ZAWISLAK, AMEX VR/VR Mother System Software
		Components Function List, Logica, 5 pages, 07/29/1985
	651	ANONYMOUS, Diagrams Of Proposed AMEX VR/VR System, Logica, 2
		pages, 1985
	652	ANONYMOUS, Amex Mother System Proposal Draft 2, Logica, 3 pages,
		08/05/1985
	653	ANONYMOUS, ICA '94 Tutorial Abstract On Voice Processing, AMEX
		Advanced Tech, 5 pages, 01/18/1994
	654	ANONYMOUS, Abstract Re: Tutorial On Voice Processing Services, AMEX
		Advanced Tech, 72 pages, Feb.2, 1994
	655	ANITA BOUNDS, Memo Re Visit To Thomas Cook, AMEX TRS, 2 pages,
		25 Aug 94
	656	WILLIAM O'FARRELL, Altech Letter To AMEX Re Proposal, AMEX, 2
		pages, Sept 12 1994
	657	C. SINHA, Automatic Speech Recognizer Evaluation Criteria And Setup.
		Version 0.1, AMEX, 5 pages, Oct.8, 1992
	658	ANONYMOUS, Special Report: Voice Input Technologies Technical
		Analysis Specification, Bellcore, 25 pages, 01 Mar 92
	659	VICKI WALSTROM, Memo To Bob Eyres,Re: MIT Lab Development Of
		ASR, AMEX: Walstrom, 3 pages, Apr 1992
	660	VICTOR ZUE, Human Computer Interactions Using Language Based
		Technology, MIT Presentation, 8 pages, undated
	661	ROY LOWRANCE et al., Memo Re Corporate R&D Funding For 1990
		Speaker Independent Recognition Project, AMEX Advanced Tech, 2
		pages, 22 Jan 1990
	662	ANONYMOUS, Speaker Independent Recognition Applied Research
	-	Proposal, AMEX Advanced Tech, 5 pages, 01/12/1990
"	663	BARBARA SOHN, 1990 Speech Recognition Project Extension Request,
		Lehman Brothers, 1 page, 6 Feb 1992
	664	ROY LOWRANCE et al., Corporate R&D Funding For 1990, AMEX
		Memo, 8 pages, Feb 28,1990
	665	ANNABELLE BEXIGA, Speaker Independent Second Quarter Report,
		Lehman Brothers, 7 pages, Aug.9, 1990

Page 37 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

666	ANONYMOUS, 1994 Request For Funding For NLS Recognition, AMEX TRS, 5 pages, 1994		
 667	ANITA BOUNDS, Potential Automated Travel Reservation Project, AMEX		
007	TRS Memo, 16 pages, Oct. 7, 1993		
 668	ANITA BOUNDS, Mail Re: Voice Recognition, 2 pages, 06/23/1994		
 669			
009	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 1 page, 06/22/1994		
 670	ANITA BOUNDS, Note To Steve Bonnell Re:IME, 1 page, 07/06/1994		
671			
6/1	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 2 pages, 06/17/1994		
672	ANITA BOUNDS, Fax Re: Project Schedule And Costs, AMEX Advanced		
	Technology Group, 4 pages, 09/09/1994		
673	ANONYMOUS, Advanced Technology Group, Voice Processing Product		
	Standards Document, AMEX TRS, 6 pages, 27 Jun 88		
674	ANITA BOUNDS et al., CAS ASR Architecture Report Final Draft, AMEX		
	TRS Memo, 31 pages, Jan.17, 1990		
675	ANONYMOUS, Advanced Technology Group, Operational Test And		
	Evaluation (OT&E) Plan For ASR, AMEX TRS Draft, 51 pages, Jan.5, 1990		
676	C. SINHA, ASR Systems Evaluation Criteria And Methodology, AMEX		
	ASR Group, 19 pages, Nov.3, 1989		
677	MARK HELSEY, VR/VR Cas Application Host Requirements		
	Specifications, 29 pages, Oct. 26, 1986		
678	DARIUS IRANI et al., Amex Cas VR/VR System VR1 System Functional		
	Specification, Logica, 69 pages, 19 Jan 87		
679	ANITA BOUNDS, Travel Service Delivery Speech Recognition Project		
	Functional Specification Document, AMEX TRS Memo, 2 pages, 24 May.		
	1994		
680	RICH SIEMBORSKI, Letter To Anita Bounds Re: AVIOS Paper, 1 page,		
	07/26/1994		
681	BOB MERCURIO, Memo To Anita Bounds Re: Adv. Tech Activity, 1		
	page, 09/25/1994		
682	ANONYMOUS, Travel Service Delivery Re Engineering Project Agent-		
	less Travel Inquiry And Booking, 1 page, undated		
 683	ANITA BOUNDS, ASR Potential Projects, AMEX TRS Memo, 6 pages,		
	21 Feb 91		
684	ANITA BOUNDS, Pending Tasks For ASR Group, AMEX TRS Memo, 4		
1	pages, July 1, 1992		
685	ANITA BOUNDS, ASR Projects, AMEX TRS Memo, 5 pages, 13 Jul 92		
686	ANONYMOUS, R&D Review, 1989 And 1990 Results Analysis, Amex ppt.		
 	, , , , , , , , , , , , , , , , , , , ,		

Page 38 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

 	Presentation, 9 pages, 08/20/1990
 607	
687	ANONYMOUS, Alternative Input Inquiry, Ouellette& Associates, Consulting, 1 page, undated
 688	
088	ANITA BOUNDS, Fax To Rigsby Barnes Re: 1994 Speech Recognition
 	R&D Proposal, AMEX, 14 pages, 10/05/1993
689	ANONYMOUS, Speech Recognition: Implications For AMEX, AMEX, 1
 000	page undated
690	ANITA BOUNDS, Mail Re: Voice Recognition, WROC, 1 page,
 201	06/14/1994
691	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
	Recognition, WROC, 1 page, 06/16/1994
692	DENIS PERRACHIO, Memo To Anita Bounds, AMEX, 3 pages,
200	06/15/1994
693	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 1
	page, 10/26/1994
694	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 2
 	pages, 10/26/1994
695	RICH SIEMBORSKI, Note To Anita Bounds Re: Speech Recognition, 1
	page, 06/03/1994
696	ROBERT HOSS, Letter To Anita Bounds Re Note Of 5/17/94, 1 page,
	05/19/1994
697	MARK PHILLIPS, Fax To Anita Bounds Re: Collaboration Between AMEX
	And NNY, MIT, 5 pages, 05/25/1994
698	ANITA BOUNDS, Trip Report April 5 14, 1994 To Neural Net Conference,
	AMEX TRS Report 3 pages, 1994
699	ANONYMOUS, Electronic Vision For Customer Access, AMEX, 13
	pages, undated
700	ANONYMOUS, Cas/VR/Ani Project Update, AMEX TRS Memo, 3 pages,
	23 Jul 91
701	STEVE KARL, ANI/CAS/Voice Response — Project Update #4, AMEX
	TRS Memo, 9 pages, Sept.16, 1991
702	STEVE KARL, ANI/CAS/Voice Response — Project Update #5, AMEX
	TRS Memo, 8 pages, Oct.1,1991
703	STEVE KARL, ANI/CAS/Voice Response — Project Update #6, AMEX
	TRS Memo, 7 pages, Oct.10, 1991
704	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
	TRS Memo, 2 pages, Oct.25, 1991
705	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
	TRS Memo, 8 pages, Oct.25, 1991
	· · · · · · · · · · · · · · · · · · ·

Page 39 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	706	ANONYMOUS, Natural Language Speech Recognition. Functional
		Description Document Version 1.2, AMEX, 29 pages, undated
	707	ANONYMOUS, Travel Service Delivery Re Engineering, AMEX, 20
		pages, undated
	708	ANONYMOUS, Credit Card On Line Object Server High Level Design,
		Bank of America, 18 pages, 30 Jul 96
	709	ANONYMOUS, IBPC/Call Center/FRM Vision Architectural Convergence,
	740	Bank of America, 17 pages, 03/18/1997
	710	JOHN EDMONSON, Re: Call Volumes, Bank of America, 2 pages, 02/04/1998
	744	
	711	ANONYMOUS, GRB Universal Workstation High Level Business Function Definitions, Bank of America, 5 pages, 01/20/1998
-	712	ANONYMOUS, Technology Center: Bankers On Call Architecture, Bank of
		America, 5 pages, undated
	713	ANONYMOUS, Desktop Function Migration Path, Bank of America, 1
		page, 03/07/1997
	714	ROBERT GOTO, Implementation Strategy, Bank of America, 16 pages,
		17 Mar. 1997
	715	ANITA BOUNDS, Re: Bus And Processor Architecture For The SUN/CAM
		System, Bank of America, 31 pages, Nov.22,1996
	716	ANITA BOUNDS, Intervoice Fonerac 5000 Config., Bank of America, 3
		pages, 26 Jun 1997
	717	ANONYMOUS, Voice Services Task Force Meeting: Agenda, Bank of
		America, 8 pages, 25 Jun 1997
	718	EDDIE MEEKS, Letter To Dean Bell, Intervoice, 2 pages, 24 Jun 97
	719	ANONYMOUS, Important Vpu Hardware Aspects, Bank of America, 7
		pages, 06/16/1996
	720	ANONYMOUS, RFP Evaluation Form – ADA, Bank of America, 4 pages,
		25 Jun 1997
	721	ANONYMOUS, RFP Evaluation Form – CTI, Bank of America, 1 pages,
		undated
	722	ANONYMOUS, Computer Telephony Interface Cost Analysis, Voice
		Services Taskforce, 2 pages, 06/24/1997
	723	ANONYMOUS, Component Weighting Matrix, Voice Services Taskforce, 6
		pages, 06/25/1997
	724	ANONYMOUS, Automated Call Distribution System, Voice Services
		Taskforce, 2 pages, 24 Jun 1997
	725	ANONYMOUS, California Bankers On Call Welcome Asia Division, Bank
		of America, 24 pages, Oct.9. 1996

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 40 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	726	ANONYMOUS, Voice Services Taskforce: Hypothetical Call Center
	. 20	Detail, Bank of America, 22 pages, 23 Apr 1997
	727	ANONYMOUS, Voice Services Taskforce: Vendor Response Information,
		Bank of America, 30 pages, 17 Mar 1997
	728	ANONYMOUS, Voice Services Taskforce: Infrastructure Strategy
1		Description Final Draft, Bank of America, 25 pages, Feb.25, 1997
	729	ANONYMOUS, B. Of A Call Center Towards Evolution, Bank of
		America, 22 pages, 09/06/1996
	730	ANONYMOUS, Voice Services Taskforce: Call Center Components, Bank
		of America, 20 pages, Jan.14, 1996
	731	ANONYMOUS, ASR Tutorial, Bank of America, 36 pages, Jan. 10, 1996
	732	NELL TRESEDER, Fax To Ellington, Bounds & Friedman Re: "Test Drive"
		On A B Of A Stock Application, Voicetek Corp., 13 pages, 11/09/1995
	733	ANONYMOUS, Voice Service Task Force: Vendor Response Information,
		Bank of America, 2 pages, undated
	734	ANONYMOUS, Voice Processing System Request For Information,
		Charles Schwab, 3 pages, undated
	735	CONNIE ADACHI, Final Request For Information (RFI) And Vendor List,
		Charles Schwab, 10 pages, February 8, 1996
	736	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab, 21
		pages, Mar.29,1996
	737	ANONYMOUS, Voicebroker Application Specifications, Charles Schwab,
		40 pages, 11.05.95
	738	ANONYMOUS, Voicebroker Functional Specification, Charles Schwab, 27
		pages, Nov. 3, 1995
	739	RON CROEN, Say Hello To Speech Recognition, Telemarketing & Call
		Center Solutions, Vol 16, Iss.9, p.110, 5 pages, Mar 1998
	740	DAN FURMAN, Hear And Now, Telephony, Vol.236, Iss.23, p.230, 3
		pages, 07 Jun 1999
	741	BUSINESS EDITORS, Fidelity Investments Unveils New Suite Of
	740	Brokerage Offerings, Business Wire, 3 pages, 25 May 1999
	742	ANONYMOUS, Philips Catapults To World's Leader In Speech Recognition For Telecom Market, PR Newswire, 5 pages, Oct. 13, 1999
-	743	
	743	BUSINESS EDITORS, Forbes Magazine Reviews One Voice Technologies, Business Wire, 2 pages, Nov.4, 1999
	744	BUSINESS/TECHNOLOGY EDITORS, On The 30th Anniversary Of The
	744	First Moon Landing, Speechworks Defines A New Site — Speechsite,
		Business Wire, 5 pages, 20 Jul 1999
	745	ANONYMOUS, Delta Express Debuts Voice Driven Reservations System
	740	ANOMINIOUS, Della Express Debuts Voice Driver Reservations System

Page 41 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		With Technologies From Edify And Nuance, PR Newswire, 3 pages, Oct.25, 1999
	746	SCOTT TIAZKUN, Nuance Gives Voice To CRM, Computer Reseller News, Iss.857, 3 pages, Aug.30, 1999
	747	NILS LENKE, Build NL Applications That Go Beyond 'Speech
	141	Recognition': Giving Power To The Human Voice, Unisys World, Vol 20, Iss
		10, 4 pages, Oct.1999
	748	JOSEPH YAWORSKI, Speech Driven Computing Technologies May Soon
		Become A Part Of Everyday Life, Unisys World Vol.20, Iss.10, 3 pages, Oct.1999
	749	NICHOLAS CRAVOTTA, Speech Recognition: It's Not What You Say; It's
		How You Say It, EDN Vol.44, Iss.13, 8 pages, 24 Jun 1999
	750	ALAIN SHERTER, Speech Recognition Speaks Volumes, Bank
		Technology News, Vol. 12, Iss.8, 4 pages, Aug.1999
	751	ANONYMOUS, Speechworks Host 1.1, Call Center Solutions, Vol.17,
		Iss.10, 5 pages, Apr 1999
	752	BUSINESS/TECHNOLOGY EDITORS, Speechworks International
		Delivers Perfect Compliment To Web Enabled E Commerce With Launch Of
		Speechworks 5.0, Business Wire, 4 pages, 25 May 1999
Duplicate—	753	BUSINESS AND HIGH TECH EDITORS, Mapquest Com & Speechworks
		To Develop First Speech Recognition Application For Accessing Driving
		Directions Over The Phone, Business Wire, 3 pages, Sept.13, 1999
	754	ANONYMOUS, Natural Language Speech Assistant 3.0. Call Center
ĺ		Solutions, Vol.17, Iss.11, 4 pages, May 1999
	755	ANONYMOUS, Nuance And Oracle Bring Multi Channel Access To
		Application Service Providers, PR Newswire, 2 pages, July 27,1999
	756	ANONYMOUS, Nuance Ushers In New Age Of Communications With
		Voyager Voice Browser, PR Newswire, 3 pages, Oct.5, 1999
	757	ANONYMOUS, Nuance V-Builder Makes It Easy To Provide Voice Access
		To Web Sites Over The Telephone, PR Newswire, 3 pages, Oct.5, 1999
	758	ANONYMOUS, INTERVOICE BRITE Unveils INNERVIEW IVR Reporting
	, 00	Package, Audiotex Update Vol.12, Iss.9, 2 pages, Sept.1, 2000
	759	ANONYMOUS, Nuance Delivers V Builder 1.0 And Launches Voice
	, 00	Staging Center On The Web, Call Center CRM Solutions, Vol.19, Iss.2, 2
		pages, Aug. 2000
	760	ANONYMOUS, E Businesses Can't Ignore Telephone Access, Electronic
	, 55	Commerce News, Vol.5, Iss.10, 3 pages, Mar.6, 2000
	761	ANONYMOUS, Bell Offers Digitally Enhanced Customer Service.
		Marketing Magazine, Vol.108, Iss.21, 2 pages, 02 Jun 2003

Substitute for form 1449/PTO
Page 42 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

	T
762	BUSINESS AND HIGH TECH EDITORS, Canada's Largest
	Telecommunications Provider Calls On Nuance Speech Solutions For
	Excellence In Customer Care, Business Wire, 3 pages, Jan.16, 2003
763	JANICE DINEEN, Dialing For Distraction; [SA2 Edition], Toronto Star, 4
	pages, Mar.17, 1990
764	ANONYMOUS, Introducing Emily, The New Voice Of Bell Canada,
	Canada NewsWire, Ottawa, 2 pages, Jan.16, 2003
765	GARY LAMPHIER, Ma Bell Adopts Codebaby Virtual Agent [Final
	Edition], Edmonton Journal, 3 pages, Feb.1,2005
766	ANONYMOUS, Speech Integration Module Nuance Version 7
	Administrator's Guide, Intervoice, 138 pages, 2003
767	RICHARD BRAY, Talk Back, Summit, Ottawa, Fall 2003, 4 pages, 2003
768	BRUCHE GILLESPIE, That's Ms. Data To You: Quicker, More Accurate,
	And Never Sounds Grumpy, National Post, Don Mills, Ontario, 3 pages, 05
'	May 03
769	ROSENTHAL et al., A Multiline Computer Voice Response System
	Utilizing Adpcm Coded Speech, IEEE Transactions on Acoustics, Speech
	and Signal Processing, Vol. ASSP 22, No.5, 14 pages, Oct.1974
770	LAWRENCE RABINER, Applications Of Voice Processing To
	Telecommunications, Proc. Of IEEE, Vol.82,No.2, 30 pages, Feb 94
771	LAWRENCE RABINER, The Role Of Voice Processing In
	Telecommunications, IEEE Workshop on Interactive Voice Technology, 8
	pages, Sept. 1994
772	CANDACE KAMM et al., The Role Of Speech Processing In Human
	Computer Intelligent Communication AT&T Labs Research, 26 pages,
	undated
773	LAWRENCE RABINER. The Power Of Speech, Science, Vol. 301.
	p.1494, 2 pages, Sept.12, 2003
774	RAYMOND LAU et al., Webgalaxy: Beyond Point And Click A
	Conversational Interface To A Browser, WWW6 Conference, Santa Clara,
	25 pages, 1997
775	ANONYMOUS, Securities Trading By Voice, SRI International, 1 page.
	1996
776	ANONYMOUS, Speech Technology And Research, SRI International, 2
	pages, 1996
777	ANONYMOUS, Voice Banking, SRI International, 1 page, 1996
778	ANONYMOUS, Voice Interactive Language Instruction And Evaluation,
'''	SRI International, 1 page, 1996
779	HARRY BRATT et al., The SRI Telephone Based ATIS System, SRI
119	TIPITATE DESCRIPTION OF THE OWN TO CONTROL DASSELLATION OF STEELING ON

Page 43 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	International, 3 pages, undated
780	F. JELINEK et al., A Dynamic Language Model For Speech Recognition,
	IBM Research Division, 3 pages, undated
781	J.R. GALLIERS et al., Evaluating Natural Language Processing Systems,
	Computer Laboratory, University of Cambridge, England, 187 pages, Mar
	93
782	JAMES GLASS et al., Multilingual Spoken Language Understanding In
	The MIT Voyager System, Spoken Language Systems Group Laboratory for
	Computer Science, MIT, 29 pages, undated
783	JEF PEARLMAN, SLS Lite: Enabling Spoken Language Systems Design
	For Non Experts, Master's Thesis, submitted to the Department of Electrical
	Engineering and Computer Science at MIT, 72 pages, August 2000
784	CHAO WANG, Porting The Galaxy System To Mandarin Chinese,
	Master's Thesis, submitted to the Department of Electrical Engineering and
	Computer Science at MIT, 86 pages, May 1997
785	RAYMOND LAU et al., WEBGALAXY Integrating Spoken Language And
,	Hypertext Navigation, Spoken Language Systems, MIT Laboratory for
	Computer Science, 12 pages, 1997
, 786	ANONYMOUS, SLS Research, Spoken Language Systems Group, 2
	pages, undated
787	ANONYMOUS, SLS Research: Telephony Based Information Access,
	Spoken Language Systems Group, 2 pages, undated
788	ANONYMOUS, SLS Research: SLS Technologies: Dialogue Modeling,
	Spoken Language Systems Group, 1 page, undated
789	ANONYMOUS, SLS Research: SLS Technologies: Galaxy Architecture
	Spoken Language Systems Group, 1 page, undated
790	ANONYMOUS, SLS Research: SLS Technologies: Language Generation
	Spoken Language Systems Group, 1 page, undated
791	ANONYMOUS, SLS Research: SLS Technologies: Speech Recognition,
	Spoken Language Systems Group, 2 pages, undated
792	ANONYMOUS, SLS Research: SLS Technologies Spoken Language
	Systems Group, 3 pages, undated
793	ANONYMOUS, SLS Research: SLS Technologies: Natural Language
	Understanding, Spoken Language Systems Group, 1 page, undated
794	ANONYMOUS, SLS Research: SLS Telephony Applications: Jupiter,
	Spoken Language Systems Group, 5 pages, undated
795	ANONYMOUS, SLS Research: SLS Telephony Applications: Mercury,
	Spoken Language Systems Group, 3 pages, undated
796	MARGOT PEET, Spoken Language Interfaces Gaining Acceptance As

Page 44 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	Technology Matures, The Edge, Vol. 3, No. 4, 12 pages, December 1999
797	SAMUEL BAYER et al., Communicator Testbed: A Research Tool,
	MITRE, 22 pages, 11/14/98
798	ANONYMOUS, DARPA Communicator Documentation And Briefings,
	Webpage, 1 page, August 1999
799	DAN LOEHR et al., The Role Of The DARPA Architecture In The Human
	Computer Interface In Distributed Simulations, The MITRE Corporation, 14
	pages, 1999
800	JOHN ABERDEEN et al., The MITRE Travel System, DARPA
	Communicator Meeting, 21 pages, June 1999
801	SAMUEL BAYER et al., Five Minute MITRE: Resource Update, DARPA
	Communicator Meeting, 10 pages, June 1999
802	SAMUEL BAYER et al., MITRE Communicator Resources, DARPA
	Communicator Kickoff, 20 pages, January 1999
803	SAMUEL BAYER et al., External Standards, DARPA Communicator
	Kickoff, 27 pages, Bayer et al
804	SASHA CASKEY et al., Darpa Communicator Architecture, MITRE, 15
	pages, November 4, 1999
805	R.C. MOORE et al., Commandtalk: A Spoke Language Interface For
	Battlefield Simulations, SRI International, 7 pages, undated
806	JOHN DOWDING et al., Gemini: A Natural Language System For Spoken
	Language Understanding, SRI International, 8 pages, undated
807	G. DI FABRIZZIO et al., Extending A Standards Based IP And Computer
	Telephony Platform To Support Multi Modal Services, AT&T Labs, 4
	pages, undated
808	ANONYMOUS, American Airlines Deploys Natural Language Speech
	Recognition System With Technology From Periphonics And Nuance, Press
	Release, 4 pages, July 29, 1998
809	ANONYMOUS, Nuance Developer's Toolkit, Nuance, 2 pages, 1998
810	R. COLIN JOHNSON, Nuance Expands Speech Recognition Technology,
	Technology News, 4 pages, February 22, 1999
811	ANONYMOUS, Platforms Natural Language Speech Recognition Systems
	From Nuance Communications, Nuance , Communications, 1 page, 1999
812	ANONYMOUS, Nuance Conversational Transactions Suite, Nuance
	Communications, 6 pages, October 1998
813	BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4
813	BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4 pages, October 19, 1998
813 814	
	798 799 800 801 802 803 804 805 806 807 808 811

Page 45 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

815	MINAMI, YASUHIRO et al., A Large-Vocabulary Continuous Speech Recognition Algorithm and its Application to a Multi-Modal Telephone
	Directory Assistance System, NTT Human Interface Laboratories, 6 pages,
	1994
816	ANONYMOUS, Highly Scalable and Robust Architecture, Nuance
	Communications, 2 pages, undated
817	ANONYMOUS, Introducing Nuance Voyager and Nuance V-Builder,
	Nuance Communications, 2 pages, undated
818	R. COLIN JOHNSON, Voice Recognition Added to Web-based
	Businesses, 2 pages, November 16, 1998
819	ANONYMOUS, Nuance's Travel Plan Demo, Nuance Communications, 2
	pages, 1999
820	ANONYMOUS, Nuance 6, Nuance Communications, 2 pages, 1999
821	ANONYMOUS, Outline, Grammars in Recognizers, 18 pages, undated
822	NIGEL BURNS, Genesys Labs Presentation, 24 pages, undated
823	ANONYMOUS, Apply Electret Microphones to Voice-input Designs, Gentex
	Corporation, 5 pages, undated
824	ANONYMOUS, Fax regarding Periphonics VPS/is 7XXX/9XXX Product
	Description, 1 page, December 9, 1996
825	ANONYMOUS, New Products, New Features, And New Services,
	Periphonics, 2 pages, undated
	816 817 818 819 820 821 822 823

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154	WAH.				Serial # 10/653,039
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